

County Council of Durham



ANNUAL REPORT

OF THE

Medical Officer of Health

AND

OTHER RECORDS FOR THE YEAR

1958

IAN McCracken, M.A., B.Sc., M.B., Ch.B., D.P.H.

County Medical Officer of Health

Norman Ward Ltd., Low Fell, Gateshead

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COUNTY COUNCIL OF DURHAM

To the Chairman and Members of the County Council of Durham.

Ladies and Gentlemen,

I beg to submit the annual report on the health of the administrative county and the work of the County Health Department for the year 1958.

I wish to pay tribute to my predecessor, Dr. Ian McCracken, whose illness in the latter half of the year resulted in his retirement in February 1959 after twenty-two years in the service of this Council for twenty-one of which he was County Medical Officer. This period covered the second world war and the implementation of the 1946 National Health Service Act, both of which gave rise to problems of a magnitude and complexity which taxed the physical and mental endurance of those responsible for their solution. The war years have been referred to in previous reports and the National Health Service Act is covered by the ten-year review contained in the present report.

The vital statistics reveal that the birth-rate is slightly increased while the death-rate remains unchanged. The infant mortality rate continues to decline and is the lowest county rate on record, although it continues above the national rate.

The position in regard to infectious disease can be regarded with some satisfaction, apart from the fact that the first case of diphtheria was notified in three years. All other infectious diseases had a much reduced incidence.

I welcome another opportunity of thanking members of the Health Department staff for their assistance throughout the year, and the Chairman and Members of the Health Committee for their continued support.

I have the honour to be,

Ladies and Gentlemen,

Your obedient Servant,

GEORGE WILSON.

County Health Department,
Shire Hall,
DURHAM.

TEL. NO. 4411.

March, 1960.

STAFF OF THE COUNTY HEALTH DEPARTMENT.

COUNTY MEDICAL OFFICER OF HEALTH.

Ian McCracken, M.A., B.Sc., M.B., Ch.B., D.P.H.

DEPUTY COUNTY MEDICAL OFFICER OF HEALTH.

G. Wilson, M.B., B.S., B.Hy., D.P.H.

SENIOR WELFARE MEDICAL OFFICER.

M. T. McFadden, M.B., B.Ch., B.A.O., D.P.H.

ASSISTANT WELFARE MEDICAL OFFICERS.

M. L. Anderson, M.B., Ch.B.

L. R. Benham, M.B., B.S., D.P.H. (part-time).

I. E. Brown, B.A., M.B., B.Ch., B.A.O., resigned 7.7.58.

W. J. Coates, M.B., Ch.B., D.Obst., R.C.O.G. (part-time).

M. M. Copland, M.B., Ch.B.

J. Dabrowska, M.B., Ch.B.

R. M. Dearing, M.D., D.Obst., R.C.O.G., appointed 2.1.58.

M. M. Dickinson, M.R.C.S., L.R.C.P.

P. Dixon, M.B., B.S.

A. J. M. Gilruth, B.Sc., M.B., Ch.B., D.Obst., R.C.O.G., D.C.H.

P. Greenslade, M.B., B.S., resigned 23.9.58.

*M. E. Hegarty, M.B., B.Ch., B.A.O.

J. M. Hegarty, M.B., B.Ch., B.A.O., D.P.H. (part-time).

H. Hindson, M.D., B.S. (part-time).

G. A. Macgregor, M.D., D.P.H. (part-time).

F. L. Mitchell, M.B., Ch.B., D.C.H., appointed 29.9.58.

M. F. Murray, L.R.C.P., L.R.C.S. (temporary).

W. M. Rodgers, M.B., B.Ch., B.A.O., D.P.H. (part-time).

L. Ross, M.B., B.S. (temporary).

K. Schaps, M.D. (Heidleberg) also M.O. Hardwick Hall Maternity Home.

E. Schonberger, M.D. (Vienna), died 12.8.58.

J. Sherriffs, M.B., Ch.B.

H. W. Tonge, M.B., Ch.B. (part-time).

E. V. Tregillus, M.D., Ch.B.

A. Wagg, M.B., B.S., appointed 20.10.58.

*Engaged in work of Children Department.

DENTAL SURGEON — PART-TIME AT WELFARE CENTRE.

W. Moss, L.D.S., died 8.1.58.

ASSISTANT COUNTY MEDICAL OFFICERS.

- Area No. 1. J. Taylor, *O.B.E.*, M.B., Ch.B., D.P.H., D.T.M. & H.
 Area No. 2. T. C. Falconer, M.B., Ch.B., D.P.H.
 Area No. 3. S. Ludkin, M.D., D.P.H.
 Area No. 4. J. L. Siddle, M.B., B.S., D.P.H.
 Area No. 5. L. A. M. Johnston, B.Sc., M.B., Ch.B., D.P.H.,
 retired 31.7.58.
 R. C. F. Smith, M.D., D.P.H., appointed 1.8.58.
 Area No. 6. G. A. Macgregor, M.D., D.P.H.
 Area No. 7. R. G. Drummond, M.B., Ch.B., D.P.H.
 Area No. 8. J. W. A. Rodgers, M.B., B.Ch., D.P.H.
 Area No. 9. J. G. Paley, M.R.C.S., L.R.C.P., D.P.H.
 Area No. 10. J. M. Hegarty, M.B., B.Ch., B.A.O., D.P.H.
 Area No. 11. M. W. Rodgers, M.B., B.Ch., B.A.O., D.P.H.
 Area No. 12. H. J. Peters, M.B., B.Hy., D.P.H., D.P.A.
 (Area Medical Officer).

COUNTY HEALTH INSPECTOR.

T. S. Yarrow, C.R.S.H., M.A.P.H.I.

HEALTH VISITING SERVICE.

SUPERINTENDENT

Miss A. Fraser, S.R.N., S.C.M., H.V. Cert.

DEPUTY SUPERINTENDENTS.

Miss M. Pattison, S.R.N., S.C.M. (Part 1), R.F.N., H.V. Cert.
 Miss W. E. Morgan, S.R.N., S.C.M., H.V. Cert., Q.I.D.N.

110 Health Visitors.

MIDWIFERY AND NURSING SERVICES.

SUPERINTENDENT.

Miss N. Hawkins, S.R.N., S.C.M., R.F.N., H.V. Cert., Q.I.D.N.

DEPUTY SUPERINTENDENT.

Miss N. Dodds, S.R.N., S.C.M.

ASSISTANT SUPERINTENDENTS.

Miss E. Miller, S.R.N., S.C.M., H.V. Cert., Q.I.D.N.
 Miss G. I. Jones, S.R.N., S.C.M., Q.I.D.N.

DOMICILIARY MIDWIVES AND DISTRICT NURSES.

134 District Midwives.

37 District Nurse-Midwives.

114 District Nurses.

NURSERIES.

4 Matrons.
33 Other staff.

MENTAL HEALTH.

7 Duly Authorised Officers.
1 Psychiatric Social Worker.

OCCUPATION CENTRES FOR MENTAL DEFECTIVES.

5 Supervisors.
12 Other staff.

DOMESTIC HELP SERVICE.

1 Organiser. 15 Assistant Organisers.

HANDICAPPED PERSONS.

1 Welfare Officer.
1 Occupational Therapist.

BLIND PERSONS.

17 Home Teachers.

CONTACT TRACING.

1 Social Worker (part-time).

AMBULANCE SERVICE.

Ambulance Officer.
3 Staff Officers.
Maintenance Officer.

Central Control Staff.—

4 Supervisors.
6 Control Assistants.
2 Relief Telephonists.
1 Radio Operator.
3 Liaison Officers.
14 Head Drivers.
276 Driver-Attendants.
5 Depot Telephonists.
4 Mechanics.

WELFARE SERVICES—RESIDENTIAL ACCOMMODATION.

4 Superintendents.
12 Matrons.
2 Wardens.
225 Other staff.

THE FIRST TEN YEARS OF THE NATIONAL HEALTH SERVICE.

Introduction.—In accordance with a request made in Ministry of Health Circular 22/58 that the annual report should include a brief general review of the manner in which, during the first ten years, the local health services have functioned in the wider setting of the National Health Service generally, the following details are given on the lines of the special survey of the first five years' working of these services which was included in the annual report for 1952, and are intended to support and bring up-to-date that survey.

GENERAL PROVISION OF HEALTH SERVICES.

Administration.—An important change in the organisation of the County Health Services was the termination of the arrangement by which since July, 1948, a district midwifery service in certain, principally rural, areas of the county and a district nursing service throughout the county were provided by the County Nursing Association. This occurred on 1st April, 1954, after which date these services were provided directly by the County Council. The staff of the Nursing Association were offered appointments with the County Council and all but a few were able to accept the offer, the change over taking place without any interruption of service.

During the latter part of the ten year period it has been possible to complete the appointment of an assistant county medical officer in each health sub-committee area so that all twelve posts have now been filled.

Early in 1957 the County Council opened a hostel for unmarried mothers and their children to replace similar institutions which had been administered by the Durham Diocesan Moral Welfare Association with financial aid from the Council.

Prior to 1954 national dried milk was, by arrangement with the local offices of the Ministry of Food, distributed at some 60 welfare centres, but during that year the local distribution of welfare foods was undertaken by the County Council.

Co-ordination and Co-operation with other parts of the National Health Service.—Following complaints which have been made by general practitioner obstetricians that they know little or nothing of the ante-natal history of patients whom they may be called to attend in emergency, a system of routine reports by the welfare medical officer has been introduced so that the general practitioner obstetrician is kept informed of the progress of the patient during pregnancy and the post-natal period. The suggestion however, that the same person should be responsible for ante-natal care, confinement, and post-natal care, while good in theory, seems to break down in practice because quite often the general practitioner who books a case is not present at the delivery, and the woman who is booked for hospital confinement often sees at least half a dozen different people in the ante-natal period and a totally different person at the confinement.

There is close liaison between hospital and domiciliary nursing staff throughout the county, special visits often being made by the domiciliary staff in respect of hospital defaulters, and also where special treatments are required to be given to hospital patients between attendances at hospital.

When the 1952 survey was made it had to be admitted that while the services of the health visitors were available to general practitioners, they were rarely used, possibly because at that time the functions of the health visitor and the ways in which she can assist were not clearly appreciated. It is satisfactory, therefore, to report that during the past five years this situation has considerably improved in that there has been much more co-operation and understanding received from general practitioners and other workers in the field.

The co-operation between the domestic help service and other statutory bodies of the County Council is good and a close liaison has developed with the hospital almoners which has become increasingly important since more patients are discharged to their homes requiring care and attention, special diets, exacting timetables, etc.

Liaison with hospital staffs, medical practitioners, and other bodies concerned with the care and after-care service has increased during the last ten years.

Towards the end of the period a domiciliary laundry service mainly to assist aged sick persons was established in co-operation with the Durham Hospital Management Committee, transport being provided by the Durham County branch of the British Red Cross Society.

Since 1956 a booklet entitled "The Public Health Services available in the Administrative County of Durham" has been issued annually to medical practitioners, hospitals, dentists, post offices, libraries, etc. The main object of this booklet is to supply in brief, guidance regarding the health services provided by the County Council as Local Health Authority, but to make it additionally useful details are also given of the services provided by the Executive Council for the County of Durham.

Voluntary Organisations.—The work of the County Nursing Association and one small voluntary ambulance association which once provided agency services has been integrated with services directly administered by the Council.

Members of maternity and child welfare voluntary committees continue to assist at the sessions and the County Council have continued their arrangements for the care of unmarried mothers and their children with the Durham Diocesan Moral Welfare Association, the Newcastle and Hexham Diocesan Society, and the Salvation Army.

The British Red Cross Society and the Women's Voluntary Service, through their local branches, have assisted in the establishment, near the end of the period under review, of a domiciliary laundry service and a "meals on wheels" service in certain parts of the county.

PARTICULAR SERVICES

Care of Expectant and Nursing Mothers and Children under School Age.—The reduction in the numbers attending ante-natal and post-natal clinics has continued due no doubt to the increased attendances at hospital clinics and at clinics run by general practitioners at their own surgeries.

While work has decreased at the local health authority clinics, new fields have been opened and extended, mainly in the matter of health education, with parentcraft classes, mothers' clubs and relaxation sessions.

Haemoglobin estimation is now done as a routine as well as the taking of blood specimens for W.R. and Rh. factor. Domiciliary midwives make use of the clinics, being welcomed to help with the examinations and to discuss any problems which may arise. There is also increasing liaison with the domestic help service. Where numbers do not justify a separate session advice is given to expectant and nursing mothers during the child welfare session and this is becoming increasingly the pattern where it is considered more suitable.

Prior to 1956 dental services for expectant and nursing mothers and children under five were provided by private practitioners on a sessional basis at four centres. During the last three years, however, the services of school dental officers employed on a full-time basis were made available so that at the end of 1958 dental services were being provided at twelve centres. Although the response for conservative treatment is not good the need still persists for total extractions and dentures, the need varying from clinic to clinic.

As regards child welfare, the number of children under school age on the books has fallen by about 1,400 during the last ten years, and it is interesting to note that while in 1948 the greatest number of children attending the child welfare centres was in the 1-5 age groups, in 1958 the greatest number was in the "under 1 year" group.

An attempt is being made to concentrate more on the toddlers of 3-5 years, in whom there are often incipient emotional or behaviour problems, some clinics running toddler sessions where the mother can discuss her problem at greater length with the doctor and health visitor.

Much more is being done in the matter of the prevention of illness by increased facilities at child welfare clinics for vaccination and immunisation against smallpox, diphtheria, whooping cough and poliomyelitis.

The work of health education has been improved by means of talks, posters, leaflets and health weeks, and the question of the prevention of accidents in the home has received more attention.

As the need for artificial sunlight treatment has become less over the years so the number of ultra-violet ray sessions has diminished.

To summarise the position, since the introduction of the National Health Service it can be said that although the numbers of expectant mothers attending ante-natal clinics has decreased, the quality of the work has improved and in some cases, general practitioners and maternity hospitals are slowly becoming aware of the help which can be given by Local Health Authority clinics.

It would also appear that there is still need for child welfare clinics, particularly in the toddler age groups and more particularly in the prevention of behaviour and emotional problems.

Domiciliary Midwifery.—In part of the administrative county, principally the rural areas, this service was provided under an agency arrangement by district and village nurse-midwives employed by the County Nursing Association, but in 1954, as already mentioned, most of the staff of the Association, together with the whole-time midwives employed directly by the County Council in principally urbanised areas, were integrated in the combined Midwifery and Nursing Services of the Council.

While the total number of domiciliary cases continues to be stationary there has been an extra burden to be carried in the increasing number of cases being discharged from hospital for home nursing, some of these occurring after from 12 to 48 hours only.

The number of instances where a general practitioner has been booked is increasing over the years, while the number of domiciliary bookings is decreasing. As the doctor does not attend every confinement for which he is booked the midwife continues to act as a midwife in the majority of cases.

Approximately 50 per cent of the patients received gas and air analgesia and pethidine. The use of trilene by general practitioners does not appear to be developing greatly.

Health Visiting.—The work of the health visitor during the past ten years has widened in scope but it has been possible to retain most of the old duties and keep abreast of the additional ones. The work has, therefore, been found to be much more interesting and an increasing number of social problems has been dealt with. Many opportunities occur for the promotion of health education in the ordinary duties of a health visitor's day and she is able to give the necessary advice or to contact other officers who will be able to co-operate.

Home Nursing.—Early in 1954, as previously mentioned, arrangements were completed for the services hitherto provided by the Durham County Nursing Association as agents, to become a directly provided service. The transfer took place on the 1st April, and from that date most of the staff of the Association, nursing and clerical, became direct employees of the County Council. The supervisory staff of the Nursing Association, a superintendent, her deputy, and an assistant, were also transferred and became Deputy Superintendent and Assistant Superintendents respectively of the combined Midwifery and Nursing Services of the County Council. The transfer was accomplished with little difficulty and there was no interruption in the services provided.

During the ten year period, the greatest change in the domiciliary nursing service has been the increase in the number of patients aged 65 years and over. This increase has not necessarily made for an increased amount of work, as the number of elderly chronic sick patients requiring daily and twice daily visits has decreased, and the added number of patients over 65 years require, in the main, injection therapy.

The number of children under 5 years of age has not risen to any extent and attention to this age-group is again mainly for injection therapy, i.e. tonsillitis, otitis media, boils and other septic conditions. Very occasionally an infectious case is cared for at home by the district nurse.

Vaccination and Immunisation.—The general work of immunisation and vaccination over the period has grown until now facilities exist for the vaccination of persons against smallpox and the immunisation of children against diphtheria and whooping cough, either separately or in combination, the vaccines being available free of charge from the County Council. At the moment immunisation with the triple antigen can only be carried out at the doctors' surgeries, the vaccine being obtained on prescription by the general practitioners.

Poliomyelitis vaccination is now available to all persons born after the 1st January 1933 who have attained the age of six months, expectant mothers, general practitioners and their families, hospital staff and medical students and their families. The first two injections are given at an interval of three weeks followed by a third injection not less than seven months later.

Ambulance Service.—A review of the ambulance service over the past ten years provides a history of sustained effort made to secure a higher standard of efficiency in operating an important public service.

From a beginning in 1948 with comparatively meagre resources, the expansion of facilities in the building of new depot accommodation, the purchase of new vehicles, the provision of up-to-date and varied equipment (including radio-control of part of the ambulance fleet), the appointment of liaison staff at three of the major hospitals, better facilities for petrol supplies, and the appointment of additional drivers, now sees the service a compact and experienced unit not only taking its place as an effective partner in the trinity of the police, fire and ambulance emergency services covering the daily life of the community, but also in providing a special service for the quick, comfortable and efficient transport of the sick needing hospital care.

Its most effective contribution, in terms of cases handled, has been in the transport of those members of the public needing out-patient treatment. There has always been reason to believe that hospitals and doctors could exercise more care in requiring the use of ambulance transport, particularly in the case of out-patients, and constant efforts have been maintained, with the help of the Ministry of Health, to persuade them to be more discriminating in this respect. That these efforts are bearing fruit seems to be indicated by the steady reduction in the number of such cases transported in recent years, as shewn by the following figures :

<i>Year</i>				<i>No. of Out-Patient cases transported.</i>
1955	..	..	..	227,003
1956	..	..	..	222,379
1957	..	..	..	220,795
1958	..	..	..	218,459

The demand on the Service reached a peak in 1952 and has fluctuated with comparatively slight variation since that year, the principal change being the reduction in the number of out-patients carried since 1956.

Perhaps the most important feature of this brief history is the introduction of the scheme of reorganisation of the Service on the 1st April, 1958, based on the setting up of a central control system.

More effort is being made to persuade the general practitioners to agree to rail transport being provided for their patients requiring long-distance transport, and this is now meeting with some success.

Discussions are also in progress with the police, fire and hospital administrations to review and strengthen a master-plan for coping with major civil accidents.

Prevention of Illness, Care and After Care.—

Rehabilitation of Tuberculous Persons.—Facilities exist whereby the County Council can arrange, in co-operation with the chest physicians, for the rehabilitation of tuberculous persons in village settlements. There have been few applications, however, for the use of this service throughout the ten year period.

Extra Nourishment.—Over the years there has been a marked decline in the number of applications from chest physicians in respect of the provision of wet milk for tuberculous patients.

Nursing Equipment.—There has been a steady increase in the loan of nursing equipment over the last ten years. This would appear to be co-incidental with the propagation of information regarding the existence and extent of the scheme amongst medical practitioners, nurses and hospital almoners, who are mainly responsible for requesting loans of equipment for the sickroom.

The range of nursing equipment provided has also undergone a corresponding expansion. New needs have arisen and been met under the wide discretionary powers allowed local health authorities in pursuance of Section 28 of the National Health Service Act. Technical improvements and the advent of new equipment have also tended to increase the variety of stock held.

Venereal Diseases.—Late in the period difficulty was experienced in obtaining a full-time social worker, whereupon a retired health visitor was appointed to work part-time in co-operation with the venereal diseases treatment centres serving the administrative county and to follow-up contacts and patients under treatment.

Convalescent Homes.—The County Council did not exercise its permissive power under the National Health Service Act to arrange for convalescent treatment for suitable persons until 1956. By this time applications for this type of treatment were increasing and as the Council did not possess any convalescent homes it was decided to make use of accommodation provided by voluntary agencies in the area. The number of persons admitted to convalescent homes has steadily increased and an analysis of these cases shows that nearly all the applications have been in respect of women and of these a high proportion has been young mothers, run-down and in need of rest as a result of coping with large families.

Laundry and Meals Services.—With the co-operation of a hospital management committee and certain voluntary organisations, domiciliary laundry and “meals on wheels” services were established in 1958 in a few areas of the county for persons who have been discharged from hospital or who, but for the services, would require institutional care and who are unable to have essential laundering and suitable meals provided by normal means.

Domestic Help.—The outstanding fact which emerges from a review of the domestic help service is the increasing use made of the service and its rapid growth. In 1949, 772 households were assisted, whereas in 1958, 5,135 received help. As the service became more widely known and its benefits observed, it steadily grew from a maternity service, which also helped cases of severe illness, to a more comprehensive welfare service caring for households where there was any domestic distress. Few

people realised the size this new permissive service would reach in ten years and even now the demand, instead of lessening, continues. In its rate of expansion the rise in cost of the service has been of importance, as recovery from householders is small, so that at times the service has had to be restricted and a waiting list set up. Against this financial consideration, however, is the fact that of all forms of care, hospital, part III accommodation and residential care of children, the home help service is the most economical. An important development of the home help service is the number of aged people who are cared for ; 90 per cent in 1958 ; many bed-fast ; many more house-bound, and more still ambulant but frail, or in some way handicapped. In some instances the families do much to assist but some are unable to undertake the whole of the care of the parents and the home help service bridges the gap. Others are without relatives and could not live at home without the help of this service. Their needs are met, and the service continues as long as the need remains. Often the home help voluntarily carries out such extras as writing letters, gardening, etc., so adding to the comfort and peace of mind of the old people. Where this is not possible, various welfare organisations are approached and requests are usually met with willing co-operation.

In the latter part of the period under review the scope of the service was enlarged to undertake work in connection with problem families. These are cases which need much care and attention on the part of the organiser and hard work and patience on the part of the home help, especially where her presence is resented, but the goal of making a self supporting family, is often achieved.

Health Education.—Each year exhibition stands on loan from the Central Council for Health Education showing a variety of topics have been displayed at child welfare centres in the county.

In April, 1953, a sound film projector was purchased since when films covering a wide range of appropriate subjects have been shown to varying types of women's organisations.

Later in the same year a film strip projector was purchased and this has been used to display suitable propaganda material to audiences at welfare centres.

Mental Health.—Since the inception of the National Health Service Act mental health has been one of the major concerns of this Council and the problem has been given the fullest consideration.

The seven duly authorised officers appointed in connection with the Lunacy and Mental Treatment Acts, 1890—1930, have had to deal with an increasing number of cases. the figures having risen from 786 as shown in the 1952 Survey to 1,231 in 1958.

Mental deficiency has also been on the increase during the same period in that the number of mentally defective persons on the register on the 31st December, 1958, was 3,256 and the number under supervision by the health visitors was 2,022, compared with 2,884 and 1,903 respectively in 1952.

Admissions to hospitals have shown some fluctuations during the years due mainly to the fact that the number of hospital beds is limited. In accordance with Ministry of Health Circular 2/58 and H.M. (58)5 the

Mental Health Service has co-operated with the hospitals in providing reports on the home circumstances to enable cases under Order to be reviewed.

It has been difficult to obtain the services of home teachers for mentally handicapped children. Since 1948 only three have been appointed, one of whom is now a supervisor of an occupation centre, the other two having left for various reasons in 1957. Since then the posts have been advertised repeatedly but without success.

The opening of occupation centres for mental defectives has progressed steadily as can be seen from the following statement.—

<i>Centre</i>	<i>Date opened</i>
Consett	8th June, 1953.
Newbottle	26th April, 1954.
Stockton	26th April, 1954.
Jarrow and Felling (part-time)	25th April, 1955.
Hebburn (replaced Jarrow and Felling)	20th May, 1957.
Bishop Auckland	20th January, 1958.

On the 31st December, 1953, there were 14 pupils receiving training at Consett occupation centre compared with 154 at five centres on the same date in 1958, with a further 12 attending centres administered by other authorities.

It is hoped to open further occupation centres at Easington Village and Durham City in the course of the next two or three years.

A psychiatric social worker was appointed in August, 1956, and at the end of the following year she had an active case load of 58 which rose to 89 by the 31st December, 1958.

STATISTICS.

Area (in acres)	620,276
Registrar-General's estimate of population, mid-1958 ..	935,800
Rateable value as at the 1st April, 1958	£7,789,171
Sum represented by a penny rate	£29,474

<i>Live Births</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>
Legitimate	8,635	8,269	16,904
Illegitimate	260	250	510
	<hr/>	<hr/>	<hr/>
	8,895	8,519	17,414

Live Birth-rate per 1,000 population	18.6
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<i>Still Births</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>
Legitimate	226	177	403
Illegitimate	8	2	10
	<hr/>	<hr/>	<hr/>
	234	179	413

Still Birth-rate per 1,000 live and still births	23.2
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<i>Total Births</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>
Live	8,895	8,519	17,414
Still	234	179	413
	<hr/>	<hr/>	<hr/>
	9,129	8,698	17,827

Infant deaths	443
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Infant mortality rate per 1,000 live births — total ..	*25
Infant mortality rate per 1,000 live births — legitimate ..	25.4
Infant mortality rate per 1,000 live births — illegitimate ..	31.4
Neo-Natal mortality rate per 1,000 live births	17.9
Illegitimate live births per cent of total live births	2.9
Maternal deaths (including abortion)	12
Maternal mortality rate per 1,000 live and still births	0.67

Deaths and Death Rates from.—

	<i>No. of Deaths.</i>	<i>Rate per 1,000 estimated average population.</i>
Cancer	1,807	1.93
Measles	* —	—
Whooping Cough	* —	—
Diarrhoea (under 2 years of age) ..	10	0.01
Scarlet Fever	—	—
Diphtheria	—	—
Typhoid and Paratyphoid ..	—	—

* *Lowest on record.*

COMMITTEES.

The administration of matters affecting public health and of the National Health Service Acts, 1946-1952, and the National Assistance Acts, 1948 and 1951 in so far as they affect the County Council, devolve upon the Health Committee. In connection with the administration of the National Health Service Acts the following standing committees have been established.—

Maternity and Child Welfare
Ambulances
Midwifery, Home Nursing, Health Visiting and
Domestic Help
Mental Health
E. F. Peile County Convalescent Home

These sub-committees with the exception of the Mental Health Sub-Committee which meets bimonthly, have meetings in each month except August. In connection with the administration of the National Assistance Acts there is a standing Welfare Sub-Committee which meets monthly except in August.

There are twelve Area Health Sub-Committees which meet monthly, bimonthly or quarterly.

AREA.

The area of the administrative county is 620,276 acres—143,044 in municipal boroughs and urban districts and 477,232 in rural districts—the density of population being 1.50 persons per acre.

On the 1st April in accordance with the County of Durham (Parishes of Sherburn and Belmont) Order, 1957, part of the parish of Sherburn in the rural district of Durham was transferred to the parish of Belmont in that rural district.

The administrative county consists of four municipal boroughs, 21 urban districts and 10 rural districts. The area of each of these districts is given in Table B, at the end of this report.

POPULATION.

The Registrar General's estimate of population for the administrative county for mid-year 1958 is 935,800, and shows an increase of 7,000, compared with his estimate for mid-year 1957. The estimated population of each sanitary district in the administrative county is given in Table B, at the end of this report.

RATEABLE VALUE.

The rateable value of the administrative county on the 1st April, 1958, was £7,789,171, and a penny rate represented the sum of £29,474.

BIRTHS AND BIRTH-RATES.

The number of live births registered in the administrative county during 1958 was 17,414, equal to a rate of 18.6 per 1,000 population, compared with 18.4 for the previous year. The provisional rate for England and Wales for 1958 is 16.4.

Of the total live births registered, 8,635 males and 8,269 females were legitimate and 260 males and 250 females illegitimate, the percentage of illegitimate live births to total live births being 2.9 compared with 2.7 in 1957.

The number of stillbirths registered was 413, equal to a rate of 23.2 per 1,000 (live and still) births, compared with 25.3 during 1957. Of the stillbirths registered, 226 males and 177 females were legitimate and 8 males and 2 females illegitimate.

The stillbirth rate among illegitimate children was 19 per 1,000 (live and still) births.

The adjusted birth-rate for the administrative county, in accordance with the comparability factor (0.96) supplied by the Registrar General, is 17.9 per 1,000 population.

DEATHS AND DEATH-RATES.

The number of deaths registered in the administrative county during the year, after correction for inward and outward transfers, was 10,550, equal to a death-rate of 11.3 per 1,000 population, this rate being the same as that for the previous year.

The adjusted death-rate for the administrative county, in accordance with the comparability factor (1.21) supplied by the Registrar General, is 13.7 per 1,000 population.

INFANT MORTALITY.

The number of deaths of infants one year of age registered during the year was 443, a decrease of 19 compared with the previous year. The infant mortality rate per 1,000 live births was 25, the lowest on record for this county, the rate for 1957 being 27. The provisional rate for England and Wales is 22.5.

The perinatal mortality rate—the combined still-births and deaths in the first week of life expressed as a rate per 1,000 total births—is shown in the following table, along with the infant mortality rate **after the first week**, per 1,000 total births.

TABLE 1.

<i>Year</i>	<i>Perinatal Mortality</i>	<i>Infant Mortality</i>
		<i>Rate 1 week — 1 year</i>
1947	43.6	30.6
1948	44.2	27.3
1949	43.6	25.8
1950	42.6	22.7
1951	45.0	21.6
1952	41.6	16.1
1953	39.8	14.2
1954	42.6	12.6
1955	42.0	13.1
1956	40.1	11.3
1957	39.8	11.9
1958	37.8	10.3

The death-rate of legitimate infants under one year of age per 1,000 legitimate live births was 25.4, while the death-rate of illegitimate infants per 1,000 illegitimate live births was 31.4.

Of the 443 deaths of children under one year of age, 150 or 34% were registered as being due to prematurity occurring during the first four weeks of life.

The neo-natal mortality rate per 1,000 live births was 17.9 compared with 17.8 in 1957.

Table 2 shows the number of births registered, the number of deaths of children under one year of age, and the infant mortality rate for the last ten years.

TABLE 2.

<i>Year.</i>	<i>Births.</i>	<i>Deaths under 1 year.</i>	<i>Rate per 1,000 Births.</i>
1949	16,853	746	44
1950	16,132	648	40
1951	15,806	671	42
1952	15,575	513	33
1953	16,064	496	31
1954	15,732	484	31
1955	15,734	496	32
1956	16,428	451	27
1957	17,063	462	27
1958	17,414	443	25

BACTERIOLOGICAL LABORATORY FACILITIES.

The Medical Research Council, acting on behalf of the Ministry of Health, continues to be responsible for the administration of the public health laboratory service.

The laboratories situated at the General Hospital, Newcastle upon Tyne, Havelock Hospital, Sunderland, General Hospital, Middlesbrough and the Friarage Hospital, Northallerton, undertake examinations for the administrative county area.

TREATMENT CENTRES and CLINICS.

Maternity and Child Welfare Centres.—The number of welfare centres at the end of the year was 100.

Dental Clinics.—Ten clinics were in operation during the year.

Ante-Natal Clinics.—Sessions were being held at 89 centres at the end of the year.

Post-Natal Clinics.—At the end of the year the number of centres at which post-natal sessions were held was 18. At centres where numbers do not justify special sessions, advice is given at ante-natal clinics.

Birth Control Clinics.—Advice was given at 16 centres.

Day Nurseries.—Four day nurseries were in use during the year.

Artificial Sunlight Clinics.—The number of centres using ultra-violet ray lamps at the end of the year was 31.

NURSING HOMES.

During the year no applications were made to the County Council under section 194 of the Public Health Act, 1936, for the delegation of their powers to district councils. The maternity and nursing homes were periodically inspected.

REGISTERED NURSING HOMES.

<i>Name and Address.</i>	<i>Description.</i>
Barton House, Yarm Road, Stockton-on-Tees.	Maternity and general.
Rosemount, 32, Bede Road, Barnard Castle.	Maternity and general.
Percy House, Neville's Cross, Durham.	Aged, infirm and border-line mental cases.
Broadmeadows Manor, <i>nr.</i> Castleside.	General, chronic, aged and infirm.
Rockcliffe Park, Hurworth-on-Tees, (annexe to Hospital of St. John of God, Scorton).	Chronic sick (males).
"Milford," North End, Durham.	Aged and infirm.
"Ashbrooke," Newcastle Road, Neville's Cross, Durham.	Aged and infirm.

The certificate of exemption from registration under the Public Health Act, 1936, in respect of "Wayside" West Boldon, was again renewed for one year.

HEALTH CENTRES.

The following proposals of the County Council for carrying out duties under Section 21 of the National Health Service Act, 1946, were approved by the Minister of Health on the 12th March, 1958.

1. The County Council as local health authority propose to provide a Health Centre at the place shown in Column 1 of the schedule attached hereto to serve those parts of their area shown in the second column of the schedule.

2. It is proposed that the Health Centre shall be available for all or any of the following purposes.—

(a) For the provision of General Medical Services under Part IV of the above Act by medical practitioners.

Together with all or any of the following purposes.—

- (b) For the provision or organisation of any of the Services which the Local Health Authority are required or empowered to provide.
- (c) For the exercise of powers conferred upon the Local Health Authority by Section 179 of the Public Health Act, 1936.
- (d) For the provision, with the approval of the Ministers concerned, of accommodation for the School Health Service.
- (e) For the provision, with the approval of the Minister, of accommodation for specialist services, if required, by the Regional Hospital Board.

3. The services for which facilities are provided and the accommodation provided for each service will, with the approval of the Minister of Health, be varied from time to time as may be found necessary.

4. Development Plan : Subject to the approval of the Minister of Health, and in order to ensure that suitable sites are available if and when required for the building of health centres, it is proposed that sites for health centres be reserved in new towns, substantial areas of new housing, and other urban areas where practicable.

SCHEDULE.

Location of Health Centre.	Area to be served.
Peterlee.	The township of Peterlee.

The Health Centre scheme was reviewed during the year and it has now been decided to reduce the number of centres proposed from 33 to 8 and these are to be provided at Dunston, Felling (Leam Lane Estate), Houghton-le-Spring North, Peterlee, Ferryhill, Stockton, Shildon, and Spennymoor. The Peterlee centre is in course of construction and the Stockton centre has been approved in principle by the Minister of Health, while that at Felling is under consideration.

CARE OF EXPECTANT AND NURSING MOTHERS AND CHILDREN UNDER SCHOOL AGE.

Centres.—During the year one centre, Meresyde, Felling, was opened, and Belmont and Gilesgate were amalgamated to form Kepier Crescent, making a total of 99 centres, forty-two of which are held in premises owned or wholly rented by the County Council, the remaining centres being held in premises, such as church halls, on a rental basis.

Table 3 shows the aggregate attendances at the welfare centres during the year and Table 4 the attendances at each welfare centre.

TABLE 3.

	Babies and Children's Sessions.			Ante-Natal Sessions.
	Under 1 year.	1 and under 2 years.	2 and under 5 years.	
No. on books	14,907	3,437	5,414	4,798
Attendances	98,996	10,350	11,910	20,908
Average attendances per session	17	2	2	6
Consultations	69,937	7,442	9,325	20,778
Average consultations per session	13	2	2	6

During the year 23,758 children made 121,256 attendances at the 99 centres compared with 24,057 children and 121,243 attendances in 1957.

The following statement gives the attendances of mothers from the administrative county area at centres outside that area.—

	<i>Mothers.</i>					<i>Attendances.</i>
Darlington	95	336
Gateshead	147	412
South Shields	42	109
Sunderland	97	294
West Hartlepool	28	138
Yarm	133	372
Totals	542	1,661

Ante-Natal Clinics.—During the year 4,798 expectant mothers made 20,908 attendances at 89 centres compared with 5,756 mothers and 25,629 attendances in 1957.

The following is an analysis of some features of 4,314 of the cases attending the ante-natal clinics.

Duration of Pregnancy at first attendance.

Under 3 months .. ..	..	..	..	..	707
3-6 months .. ..	..	..	..	..	2,467
6-9 months .. ..	..	..	..	..	1,140
Total .. ..	..	..	..	..	4,314

TABLE 4.

TABLE OF ATTENDANCES OF MOTHERS AND INFANTS AT CHILD WELFARE CENTRES.

CENTRES.	No. on Books from 1.1.58.				Attendances.				Consultations.			
	Number.		Average per Session.		Number.		Average per Session.		Number.		Average per Session.	
	Children		Children		Children		Children		Children		Children	
	Expectant Mothers	Under 1 year	Between 1—2 years	Between 2—5 years	Expectant Mothers	Under 1 year	Between 1—2 years	Between 2—5 years	Expectant Mothers	Under 1 year	Between 1—2 years	Between 2—5 years
Area No. 1.	66	170	36	99	388	1167	103	176	8	23	2	4
Blaydon	15	40	9	14	80	148	27	25	4	6	1	2
Chopwell	42	184	40	95	191	1483	152	172	25	16	2	4
Dunston	7	31	6	9	14	259	31	39	1	11	1	1
Marley Hill	29	127	36	62	104	885	116	175	9	17	3	2
Rowlands Gill	58	218	65	104	234	1393	205	205	15	15	2	2
Ryton	7	93	29	16	26	457	132	27	1	18	5	1
Whickham	25	205	49	98	97	1398	164	172	4	14	2	2
Wimlaton	249	1068	270	497	1134	7190	918	988	5	15	2	2
Area No. 2.	219	311	79	22	—	25	9	22	—	4	2	4
Felling, *Leam Lane	408	371	79	133	628	1768	182	235	13	18	2	2
Hebburn	26	170	44	56	92	1103	145	104	4	22	3	3
Gordon House	156	303	52	123	585	2182	176	338	12	22	2	2
Simonside	809	1175	260	459	3461	7526	739	916	14	18	2	2
Walter Street												
Area No. 3.	141	198	40	95	593	1342	90	153	12	27	2	3
Anfield Plain	4	34	4	8	9	244	8	22	9	9	1	1
Burnhope	36	76	14	51	165	718	90	103	7	29	4	2
Burnfield	47	300	67	158	106	1370	149	239	2	14	3	3
Consett, Wetherall House	6	59	13	20	24	363	29	57	7	17	2	2
The Grove	41	75	15	26	163	427	51	69	6	16	1	1
Craghead	39	66	12	18	150	392	33	49	6	16	1	1
Diplon	7	103	18	25	21	557	45	32	1	12	1	1
Lanchester	1	99	10	17	25	482	32	25	1	20	2	2
Langley Park	6	79	15	41	171	463	88	74	6	19	3	3
Shotley Bridge	43	256	27	36	321	1791	155	231	6	25	2	2
South Moor	76	135	23	60	560	1203	57	114	11	24	1	1
Tanfield Lea	455	1465	300	625	1766	8963	808	1181	4	18	2	2
West Stanley												
Area No. 4.	58	192	64	133	231	1209	148	269	5	13	2	2
Birtley	109	320	60	81	521	2345	202	151	7	24	2	2
Chester-le-Street	54	137	32	60	216	993	85	90	9	20	2	2
Grange Villa	3	166	51	110	16	1096	144	208	1	14	2	2
Sacriston	224	815	207	384	984	5643	579	718	6	18	2	2
Area No. 5.	78	81	8	10	274	513	18	16	12	22	1	1
Boldon	5	87	24	39	27	516	91	110	2	12	1	1
Castletown	19	119	25	14	67	888	50	29	2	18	1	1
East Boldon	134	218	41	62	693	1236	42	89	3	14	1	1
Fenehouses	60	162	27	48	277	976	63	96	4	15	1	1
Hetton	95	270	50	89	332	1518	103	122	7	15	1	1
Houghton-le-Spring	38	180	37	41	161	1203	119	88	6	16	2	2
New Herrington	20	249	64	51	63	1679	219	66	3	23	3	3
Ryhope	185	266	51	44	709	1176	92	60	8	23	1	1
Silksworth	94	135	23	60	560	1203	57	114	11	24	1	1
South Hylton	744	1917	376	520	3232	11890	1016	1027	6	17	1	1
Washington												
Whitburn												
Area No. 6.	134	215	56	107	629	1227	185	219	13	25	4	4
Crook	4	27	5	24	11	153	20	59	1	6	1	1
Page Bank	2	42	17	22	8	267	67	31	—	5	1	1
Stannope	20	64	18	34	92	371	30	42	4	16	1	1
Tow Law	17	149	43	52	86	1127	184	94	4	15	3	3
Willington	2	53	23	30	10	313	65	125	1	8	2	2
Wolsingham												
Wooley Terrace												
Area No. 7.	179	620	178	293	836	3764	606	621	3	12	2	2
Brandon	117	115	33	42	543	747	73	107	8	10	1	1
Coxhoe	64	179	30	90	389	1279	90	227	5	16	1	1
Durham	163	202	67	125	540	1702	296	387	11	17	3	3
Esh Winning	53	188	61	76	234	1361	222	244	9	18	3	3
Kepler Crescent	16	77	24	40	68	546	101	140	3	14	3	3
Sherburn Hill												
Area No. 8.	5	140	36	61	18	799	93	153	1	16	2	2
Blackhall	14	191	24	55	75	1427	137	236	2	16	2	2
Easington	33	243	79	84	128	1949	282	195	5	20	3	3
Horden	99	237	89	178	480	1627	269	366	5	16	3	3
Murton	45	338	48	79	127	1740	98	129	6	22	1	1
Peetree	64	325	69	94	278	1877	169	221	6	19	2	2
Seaham Harbour	114	217	48	73	431	1312	115	118	9	26	2	2
Shotton	49	89	27	25	224	634	87	78	9	25	3	3
South Hetton	18	89	21	18	111	440	80	40	3	9	2	2
Thornley	30	72	14	13	131	422	40	24	6	18	2	2
Wheatley Hill	10	105	31	54	34	564	103	95	1	12	2	2
Wingate												
Area No. 9.	481	2040	486	734	2037	12791	1473	1655	5	18	2	2
Barnard Castle	4	84	18	19	12	447	58	34	1	9	1	1
Butterknowle	3	26	10	2	14	111	28	6	—	4	1	1
Cockfield	9	40	9	18	44	231	28	32	2	5	1	1
Middleton-in-Teesdale	8	46	26	38	215	59	72	15	2	7	2	2
Stainorop	—	53	15	9	39	330	59	64	2	10	2	2
Stainton Camp												
Area No. 10.	24	300	94	109	109	1524	243	223	1	7	1	1
Bishop Auckland	99	229	56	97	610	1370	145	232	13	14	2	2
Condon	32	100	19	30	150	584	68	53	7	24	3	3
Eldon	30	100	28	19	148	666	112	49	6	12	2	2
Shildon	76	175	29	40	310	999	59	72	7	20	1	1
Spennymoor	38	213	49	60	172	1431	164	167	7	16	2	2
West Auckland	32	103	29	44	134	599	85	61	5	12	2	2
Wilton Park	42	67	17	27	209	334	41	76	9	14	2	2
Area No. 11.	349	987	227	317	1733	5983	674	710	8	16	2	2
Billingham	134	344	86	117	701	1829	229	247	7	14	2	2
Chilton	41	79	14	22	211	396	35	28	9	16	2	2
Ferryhill	147	244	70	112	776	1513	131	164	8	15	2	2
Fishburn	30	59	23	31	125	372	61	64	5	16	3	3
Hartlepool	60	125	12	22	125	723	19	29	5	15	1	1
West View	37	166	20	36	67	923	47	101	8	19	2	2
Haverton Hill	41	110	21	36	185	608	52	73	4	12	1	1
Middleton-St-George	32	395	93	109	131	2771	166	173	5	36	2	2
Newton Aycliffe	16	53	21	24	76	414	44	51	3	10	1	1
Sedgefield	53	143	29	37	262	808	64	62	10	17	2	2
Trimdon	591	1801	413	571	2659	10923	953	1029	6	18	2	2
Area No. 12.	187	1738	368	444	447	16128	1470	1553	9	31	3	3
Stockton												
Browns Bridge	175	56	23	70	—	1701	208	198	—	34	4	4
Eastbourne Hall	76	23	32	41	49	—	453	56	84	10	1	1
Hartburn	193	41	69	370	78	63	41	29	28	49	4	4
Norton Green	187	189	31	47	447	1464	146	142	9	29	3	3
Norton Road	—	—	—	—	—	—	—	—	—	—	—	—
Roseworth Estate	—	—	—	—	—	—	—	—	—	—	—	—
St. Annes Terr., Portrack	—	—	—	—	—	—	—	—	—	—	—	—
Woodlands, Yarm Lane	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	4798	14907	3437	5414	20908	98996	10350	11910	6	17	2	2

*Opened—5.12.58.

Age of Patients.

Under 20 years	..	..	..	..	..	310
20-25 years	..	..	..	..	..	1,633
26-30 years	..	..	..	..	..	1,263
31-35 years	..	..	..	..	..	761
36-40 years	..	..	..	..	..	297
41-45 years	..	..	..	..	..	49
46-50 years	..	..	..	..	..	1
Total						<u>4,314</u>

Number of Pregnancy.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1,353	1,309	802	406	200	105	54	40	23	8	6	5	1	1	1
Total.—4,314														

Health of Mothers.

Poor	Moderate	Good	Total
69	599	3,646	4,314

Nature of Confinement.

(a) Normal	..	..	..	..	2,782
(b) Abnormal					
Instrumental	..	..	..	64	
Induction	..	..	..	35	
Caesarean	..	..	..	41	
Malpresentation	..	..	..	48	
Other abnormalities	..	..	..	18	
A. P. haemorrhage	..	..	..	24	
P. P. haemorrhage..	..	..	..	36	
Prolonged labour					
Disproportion	..	..	..	1	
Inertia	..	..	..	1	
Died undelivered	..	..	..	—	268
Left district	..	..	..	93	
Not yet delivered	..	..	..	1,171	1,264
					<u>4,314</u>

Results.

Full time live births	..	..	2,838	
Full time still births	..	..	39	
Premature live births	..	..	117	
Premature still births	..	..	40	
Abortions	..	..	43	
Died undelivered	..	..	—	3,077
Left district	..	..	93	
Not yet delivered	..	..	1,171	1,264
				<u>*4,341</u>

* includes 25 twins and 1 set of triplets.

Place of confinement.

(a)	In hospitals	..	..	..	..	1,387
(b)	At home					
	Midwife	..	..	..	..	1,431
	Doctor and Midwife	..	..	..	..	193
	B.B.A.	..	..	..	..	26
	Doctor	..	..	..	..	13
	Born in ambulance	..	..	..	..	—
						1,663
	Left district	..	..	..	..	93
	Not yet delivered	..	..	..	..	1,171
						1,264
						4,314

Abnormal conditions found at ante-natal examinations.—

Anaemia	..	..	505	Albuminuria plus raised		
Dyspepsia	..	..	109	blood pressure	..	71
Dental caries	..	..	815	Albuminuria	..	113
Cardiac (a) Functional			80	Venereal disease	..	1
(b) Organic	..		46	Varicose veins	..	727
Placenta praevia	..		12	Haemorrhoids	..	307
Respiratory disease	..		75	Constipation	..	701
Tuberculosis	..	..	40	Toxic ante-partum		
Raised blood pressure	..		173	haemorrhage	..	20
Non-venereal discharges			464	Some degree of pelvic		
Persistent vomiting	..		81	contraction (a) Minor		30
Malpresentation				(b) Major		4
(a) Rectified			128	Other conditions	..	176
(b) Persistent			43			

Post-Natal Clinics.—Table 5 shows the numbers on the books and the attendances made. In addition to 426 mothers who attended the special sessions, 168 were examined post-natally at ante-natal clinics.

Brandon Post-Natal Clinic was closed on 31st March, 1958.

Birth Control Clinics.—Advice was given at 16 centres and Table 6 shows numbers and attendances during the year. The numbers attending decreased by 122, to 1,130 and the attendances increased by 97 to 2,518.

Artificial Sunlight Clinics.—Treatment was available at 31 centres. Attendances decreased by 3,650 to 22,173 and numbers attending by 382 to 1,702. Details are shown in table 7.

E. F. Peile Home, Shotley Bridge.—This convalescent home for mothers and babies is administered by the County Council. During the year 113 mothers and 118 babies and 205 children were admitted. The average duration of stay was 21 days in the case of mothers and babies and 27 days in the case of children.

POST-NATAL CLINICS.—No. on Books and Attendances, 1958.

<i>Area No. 1.</i>		<i>No. on Register</i>	<i>Attendances</i>
Blaydon and Winlaton	..	10	14
<i>Area No. 2.</i>			
Hebburn	..	33	45
Jarrow—Walter Street	..	15	29
		48	74
<i>Area No. 3.</i>			
Consett	..	11	11
West Stanley & South Moor	..	11	12
		22	23
<i>Area No. 4.</i>			
Birtley	..	2	2
Chester-le-Street	..	19	38
		21	40
<i>Area No. 5.</i>			
Hetton	..	15	15
Houghton-le-Spring	..	16	30
Washington	..	15	15
		46	60
<i>Area No. 7.</i>			
*Brandon	..	—	—
Coxhoe	..	33	35
Durham	..	97	198
		130	233
<i>Area No. 8.</i>			
Easington	..	2	5
Murton	..	7	10
		9	15
<i>Area No. 10.</i>			
Bishop Auckland	..	41	58
Spennymoor	..	8	10
		49	68
<i>Area No. 11.</i>			
Billingham	..	51	63
Ferryhill	..	40	46
		91	109
TOTALS		..	..
		426	636

* Closed—31.3.58.

TABLE 6.

BIRTH CONTROL CLINICS.—No. on Books and Attendances, 1958.

	<i>No. on Register</i>	<i>Attend- ances</i>		<i>No. on Register</i>	<i>Attend- ances</i>
<i>Area No. 1.</i>			<i>Area No. 7.</i>		
Blaydon and Winlaton ..	83	142	Coxhoe ..	30	56
<i>Area No. 2.</i>			Durham ..	104	234
Jarrow (Walter Street) ..	89	217		134	290
<i>Area No. 3.</i>			<i>Area No. 8.</i>		
Consett ..	216	553	Easington ..	65	140
West Stanley and South Moor ..	86	212	Murton ..	14	19
	302	765		79	159
<i>Area No. 4.</i>			<i>Area No. 10.</i>		
Birtley ..	38	83	Bishop Auckland ..	160	344
Chester-le-Street ..	108	282	Spennymoor ..	19	52
	146	365		179	396
<i>Area No. 5.</i>			<i>Area No. 11.</i>		
Hetton ..	22	24	Billingham ..	21	31
Houghton-le-Spring ..	53	88			
Washington ..	22	33			
	97	153	TOTALS ..	1,130	2,518

TABLE 7
ARTIFICIAL SUNLIGHT CLINICS.—1958.

CENTRE	NO. ON BOOKS FROM 1.1.58	ATTENDANCES	AVERAGE ATTENDANCE PER SESSION	NO. OF SESSIONS HELD
<i>Area No. 1.</i>				
Blaydon	90	1,114	11	101
Blaydon (Kromayer Lamp)	4	36	—	—
Dunston	56	662	7	98
	150	1,812	9	199
<i>Area No. 2.</i>				
Felling	59	641	6	101
Hebburn	81	843	8	100
Jarrow	157	1,469	15	97
	297	2,953	10	298
<i>Area No. 3.</i>				
Annfield Plain	29	563	8	72
Consett	31	348	4	86
West Stanley	26	348	5	74
	86	1,259	5	232
<i>Area No. 4.</i>				
Birtley	45	470	5	87
Chester-le-Street	50	571	8	72
	95	1,041	7	159
<i>Area No. 5.</i>				
Boldon	26	206	3	66
Hetton	68	1,019	10	100
Houghton-le-Spring	72	11,26	12	98
Silksworth	53	749	11	70
Washington	102	1,487	15	99
	321	4,587	11	433

CENTRE	NO. ON BOOKS FROM 1.1.58	ATTENDANCES	AVERAGE ATTENDANCE PER SESSION	NO. OF SESSIONS HELD
<i>Area No. 6.</i>				
Crook	40	634	6	100
<i>Area No. 7.</i>				
Coxhoe	67	963	10	95
Durham	109	1,648	16	100
	176	2,611	13	195
<i>Area No. 8.</i>				
Horden	84	1,158	12	98
Murton	32	418	4	101
Seaham Harbour	42	441	4	99
Shotton	60	979	11	91
Wheatley Hill	24	251	4	69
Wingate	22	377	6	68
	264	3,624	7	526
<i>Area No. 10.</i>				
Bishop Auckland	29	413	5	84
Shildon	16	146	2	70
Spennymoor	55	451	6	72
	100	1,010	4	226
<i>Area No. 11.</i>				
Billingham	116	1,924	19	100
Ferryhill	10	122	2	60
Hartlepool				
Frederick Street	12	122	3	42
	138	2,168	11	202
<i>Area No. 12.</i>				
Stockton, Norton Road	35	474	6	75
TOTALS	1,702	22,173	8	2,645

Day Nurseries.—Table 8 shows the accommodation available in each nursery together with the average daily attendances.

TABLE 8.

Day Nurseries.—

<i>Nursery.</i>	<i>Number of Places.</i>	<i>Average Attendances.</i>
Haverton Hill	20	14
Hebburn	80	51
Stockton.—		
(a) Durham Road	60	30
(b) Norton Road	60	37

County Federation of Voluntary Workers.—Four meetings were held during the year.

Homes or Hostels for Unmarried Mothers and their Babies.—Smelt House, Howden-le-Wear has 12 beds and eight cots. The number of admissions during the year was 42 and the average length of stay was ante-natal seven weeks and post-natal, six weeks.

Arrangements continued for the admission of unmarried mothers to homes outside the county and 40 expectant mothers and four post-natal cases were admitted.

Perinatal Mortality Survey.—At the request of the National Birthday Trust Fund, it was agreed to assist in this survey. Domiciliary midwives and health visitors co-operated with general practitioners and National Health Service establishments in “clinical” and “pathological” enquiries designed to provide information on every delivery occurring during the week 3rd—9th March inclusive, every stillbirth and neonatal death taking place during March, April and May, and to determine the precise cause of death of all stillbirths and neonatal deaths during the month of March.

DENTAL TREATMENT.

Dental treatment for expectant and nursing mothers and young children was available at the following centres.—

Billingham	one session weekly.
Birtley	do.
Bishop Auckland	do.
Blaydon	do.
Consett	do.
Crook	one session fortnightly.
Durham	do.
Hartlepool	one session monthly.
Hebburn	one session weekly.
Horden	one session monthly.
Houghton-le-Spring	one session weekly.
Seaham	do.
Stockton	as required.

Mrs. M. Lishman was appointed Senior Dental Officer and commenced duty on 1st March.

The sudden death of Mr. W. Moss, part-time maternity and child welfare dental officer at Durham centre for many years, on 9th January, is recorded with regret. Mr. J. Hutchinson was appointed part-time maternity and child welfare dental officer at Durham centre and commenced duty in April, working two sessions per month.

Mrs. E. Makepeace was appointed part-time maternity and child welfare dental officer at Houghton-le-Spring centre and commenced duty in April, working one session per week. She was temporarily absent from October but Mr. R. Hartford, part-time school dental officer, undertook sessions until her return.

Mrs. J. Sim was appointed part-time maternity and child welfare dental officer and commenced duty at Hartlepool centre in July, undertaking one session per month.

There are now twelve centres where dental treatment for the maternity and child welfare services is available and although the response is still mostly for total extractions and full upper and lower dentures, the mothers are more willing to have a dental examination after their first visit to the doctor thus enabling conservative treatment to be carried out.

So far as pre-school children are concerned the response is little better than in previous years. Extractions once more are in a majority, although prophylactic treatment of silver nitrate is not far behind, and fillings still remain in the minority.

The details of the treatment carried out are given in Tables 9 and 10.

WELFARE FOODS.

At the end of the year welfare foods were being distributed from 136 centres (98 maternity and child welfare centres and 38 other premises).

Members of voluntary committees at 51 welfare centres continued to accept responsibility for both the distribution and clerical work in connection with the scheme.

During the year issues of national dried milk and orange juice fell by 27% and 35% respectively.

An improvement was effected in the transport of welfare foods due to the delivery in March of a new Bedford van and the conversion of a Bedford Spurling ambulance to provide a second van.

The following statement shows the amounts issued during the year together with comparative figures for 1957.

	1957	1958
National dried milk (tins) ..	470,096	343,283
Orange juice (bottles) ..	638,866	415,602
Cod liver oil (bottles) ..	103,485	67,343
Vitamin tablets (packets) ..	33,810	32,039

CLINIC	Expectant and Nursing Mothers			Children under Five			
	Examined	Needing treatment	Treated	Made dentally fit	Examined	Needing treatment	Treated
Billingham	8	8	4	5	9	10	11
Birtley	22	22	16	7	15	7	4
Bishop Auckland	27	25	16	18	7	5	2
Blaydon	14	13	12	6	63	49	16
Consett	4	4	3	—	3	3	2
Durham	23	20	16	9	16	13	12
Hartlepool	—	—	—	—	6	6	5
Hebburn	101	78	29	16	17	15	6
Horden	5	5	5	3	13	12	11
Houghton-le-Spring	45	48	50	11	7	5	4
Seaham	4	4	4	1	7	6	4
*Stanley	6	6	4	2	3	3	3
Stockton	—	—	—	—	20	20	20
TOTALS ..	259	233	159	78	186	154	100

* No regular sessions—occasional treatment only.

DOMICILIARY MIDWIFERY.

The following numbers of midwives gave notice of intention to practise in the administrative county during the year.

District midwives	..	..	..	..	145
District nurse-midwives	..	..	..	..	42
Midwives in hospitals	..	..	..	..	104
Midwives in private practice	..	..	..	..	16
					<hr/> 307 <hr/>

At the end of the year 134 district midwives and 37 nurse-midwives were employed by the County Council against an establishment of 141 and 43 respectively.

The general shortage of domiciliary midwives is now being felt in the county, the response to constant advertising being poor. As a result, some difficulty has been experienced in the provision of relief staff, especially as it has been necessary to second staff temporarily to very busy areas such as Stockton-on-Tees.

Forty district midwives attended post graduate courses, and all the staff attended the annual lectures in the Shire Hall, Durham, during March, the speaker being Mr. F. J. Burke, M.D., F.R.C.O.G.

The arrangements for the provision of Part II midwifery training in conjunction with the Richard Murray Hospital, Blackhill, were continued, while similar arrangements were made during the year with Dryburn Hospital, Durham, and Thorpe Maternity Hospital, Easington.

Eight pupil midwives received instruction in domiciliary midwifery from eight district midwives approved as teachers by the Central Midwives Board. All the students succeeded in passing the examination. Two of these pupils accepted appointments as district midwives.

The number of domiciliary deliveries has increased slightly and an increase will also be noticed in the number of cases discharged from hospital before the 14th day. As many of these discharges are now taking place after only 48 hours this is causing additional work for the district midwives.

At the end of the year 77 midwives and 23 nurse-midwives were using their own cars, and four, bicycles.

The following table shows the number of domiciliary cases attended by district midwives and nurse-midwives, and midwives in private practice during 1958.

TABLE 10.
ADMINISTRATIVE COUNTY OF DURHAM, 1958—DENTAL CLINICS.
Forms of dental treatment provided.

CLINIC	Expectant and Nursing Mothers.										Children under Five								
	Scalings and Gum Treatment	Fillings	Silver Nitrate Treatment	Crowns or Inlays	Extractions	General Anaesthetics	Dentures Provided		Radio-graphs		Scalings and Gum Treatment	Fillings	Silver Nitrate Treatment	Crowns or Inlays	Extractions	General Anaesthetics	Dentures Provided		Radio-graphs
							Full Upper or Lower	Partial Upper or Lower									Full Upper or Lower	Partial Upper or Lower	
Billingham	11	9	1	—	11	2	2	1	—		—	—	—	—	11	5	—	—	—
Birtley	21	28	—	—	70	4	5	5	—		3	—	—	—	16	4	—	—	—
Bishop Auckland ..	9	19	—	—	70	5	11	4	—		—	—	2	—	10	3	—	—	—
Blaydon	5	17	1	—	12	—	3	1	—		52	10	—	—	19	—	—	—	—
Consett	—	—	—	—	2	2	—	—	—		—	—	—	—	2	2	—	—	—
Durham	5	—	—	1	33	3	6	—	—		—	—	41	—	—	—	—	—	—
Harlepool	—	—	—	—	—	—	—	—	—		—	—	21	—	1	—	—	—	—
Hebburn	11	8	1	—	290	29	30	15	—		—	—	—	—	26	4	—	—	—
Horden	2	2	—	—	32	2	2	—	—		—	5	10	—	8	4	—	—	—
Houghton-le-Spring ..	—	—	—	—	78	2	8	1	—		1	—	—	—	3	1	—	—	—
Seaham	11	2	—	—	6	—	—	—	—		3	—	—	—	9	2	—	—	—
*Stanley	6	1	—	—	22	—	—	1	—		—	6	—	—	3	1	—	—	—
Stockton	—	—	—	—	—	—	—	—	—		1	1	—	—	76	15	—	—	—
TOTALS	81	86	3	1	626	49	67	28	—		60	22	74	—	84	39	—	—	—

* No regular sessions—occasional treatment only.

TABLE 11.

	Doctor not booked		Doctor booked		Totals	Dis- charges from hospital before 14th day
	Doctor present at delivery	Doctor not present at delivery	Doctor present at delivery	Doctor not present at delivery		
District Midwives and Nurse-Mid- wives	60	1,036	1,544	5,742	8,382	3,886
Midwives in Private Practice	—	2	—	14	16	—
TOTAL ..	60	1,038	1,544	5,756	8,398	3,886

The midwives requisitioned medical help on 1,819 occasions, and the following statement gives particulars as to the reasons for so doing.—

1. Ante-natal examination—general	—
2. Ante-natal examination—albuminuria	88
3. Miscarriage	36
4. Threatened miscarriage	40
5. Ante-partum haemorrhage	79
6. Post-partum haemorrhage	54
7. Placenta praevia	7
8. Retained or adherent placenta or membranes ..	65
9. Contracted pelvis, disproportion between child and pelvic outlet	4
10. Malpresentation	62
11. Prolonged or delayed labour, uterine inertia ..	190
12. Mammary inflammation, varicose veins, cardiac weakness, weakness during puerperium, etc... ..	16
13. Stillbirth	8
14. Ruptured perineum	542
15. Premature birth	67
16. Rise in temperature	51
17. Feebleness of child. Illness of child	36
18. Phimosis, tongue tie, suspicious eruptions on skin of baby, and umbilical conditions	14
19. Marked congenital malformation	14
20. Inflammation of child's eyes	43
21. Condition of mother ill-defined	6
22. Condition of baby ill-defined	12
23. Midwife in attendance at another case	6
24. Death of baby	2
25. Other conditions	377

In addition to the notifications of sending for medical help, the following notifications were received from midwives.—

Stillbirths	109
Death of mother	1
Death of child	124
Artificial feeding	1,080
Laying out the dead	47
Liability to be a source of infection	62

TABLE 12.

	Number of domiciliary midwives practising in the area at end of year who were qualified to administer inhalational analgesics in accordance with the requirements of the Central Midwives Board	Number of sets of apparatus for the administration of inhalational analgesics in use at end of year		Number of cases in which inhalational analgesics were administered by midwives in domiciliary practice during the year :—				Number of cases in which pethidine was administered by midwives in domiciliary practice during the year :—	
		Gas and air	“Tri-lene”	When doctor was present at time of delivery of child		When doctor was not present at time of delivery of child		When doctor was present at time of delivery of child	When doctor was not present at time of delivery of child
				Gas and air	“Tri-lene”	Gas and air	“Tri-lene”		
District Midwives and Nurse Midwives ..	171	171	—	778	272	3,615	—	915	3,325
Midwives in Private Practice ..	2	—	—	—	—	—	—	—	14
TOTAL ..	173	171	—	778	272	3,615	—	915	3,339

TABLE 13.

PREMATURE BIRTHS—1958.

(This table includes live births and still-births of 5½ lbs. or less at birth. Births in an ambulance or in the street are listed under the place to which the case was immediately transferred.)

1. NUMBER OF PREMATURE LIVE BIRTHS NOTIFIED (AS ADJUSTED BY TRANSFERRED NOTIFICATIONS).

(a) In hospital	843
(b) At home	392
*(c) In private nursing homes	1
TOTAL ..	1,236

2. NUMBER OF PREMATURE STILL-BIRTHS NOTIFIED (AS ADJUSTED BY TRANSFERRED NOTIFICATIONS).

(a) In hospital	198
(b) At home	40
*(c) In private nursing homes	—
TOTAL ..	238

* "Private Nursing Homes" includes nursing homes and maternity hospitals and homes not in the National Health Service and Mother and Baby Homes where women are confined in the Home

Weight at Birth	PREMATURE LIVE BIRTHS															PREMATURE STILL-BIRTHS		
	‡Born in Hospital			Born at Home and nursed entirely at home			Born at Home and transferred to Hospital on or before 28th day			Born in Nursing Home and nursed entirely there			Born in Nursing Home and transferred to Hospital on or before 28th day			Born in Hospital	Born at Home	Born in Nursing Home
	Total	Died within 24 hrs. of birth	Survived 28 days	Total	Died within 24 hrs. of birth	Survived 28 days	Total	Died within 24 hrs. of birth	Survived 28 days	Total	Died within 24 hrs. of birth	Survived 28 days	Total	Died within 24 hrs. of birth	Survived 28 days			
3 lbs. 4 ozs. or less (1,500 gms. or less) ..	103	42	35	7	3	3	20	9	7	—	—	—	—	—	—	89	21	—
Over 3 lbs. 4 ozs. up to and including 4 lbs. 6 ozs. (1,500-2,000 gms.) ..	195	15	161	34	8	25	30	4	20	—	—	—	—	—	—	48	7	—
Over 4 lbs. 6 ozs. up to and including 4 lbs. 15 ozs. (2,000-2,250 gms.) ..	175	6	162	47	1	44	15	2	12	—	—	—	—	—	—	24	4	—
Over 4 lbs. 15 ozs. up to and including 5 lbs. 8 ozs. (2,250-2,500 gms.) ..	370	7	354	221	4	209	18	3	11	1	—	1	—	—	—	37	8	—
TOTALS ..	843	70	712	309	16	281	83	18	50	1	—	1	—	—	—	198	40	—

‡ The group under this heading includes cases born in one hospital and transferred to another.

With regard to the 51 cases in which medical help was requisitioned on account of rise of temperature, eight were subsequently notified as puerperal pyrexia. None of these received in-patient hospital treatment.

Of the 41 cases of inflammation of the eyes, none was notified as ophthalmia neonatorum or admitted to hospital for treatment.

Maternity outfits are available free of charge for all domiciliary confinements and the number issued during the year was 9,651.

Table 12 gives details of the administration of inhalational analgesics.

PREMATURITY.

Care of Premature Infants.—Equipment for the home nursing of premature infants, including lined “Sorrento” cots, with mattress, blankets, sheets, hot water bottles, gamgee outfits and “Belcroy” feeders is kept centrally, and is available at short notice to any midwife who requires it. The midwife attends the premature baby very frequently for as long as is necessary.

There are no special hospital units for premature infants but if institutional treatment is considered desirable the general practitioner arranges admission to a paediatric unit. A “moses” basket is provided for transit. Table 13 gives details of premature births during 1958.

MATERNAL MORTALITY.

Table 14 gives the maternal mortality rate in the administrative county during the past ten years.—

TABLE 14.

ADMINISTRATIVE COUNTY OF DURHAM.—Maternal Mortality—
1949-1958.

Year	Births Regis- tered (Live and Still)	Deaths from Puer- peral Sepsis	Rate Per 1,000 births regis- tered	Deaths from other accidents and diseases of pregnancy and parturition.	Rate per 1,000 births regis- tered	Total Maternal Mortality Rate per 1,000 births registered
1949	17,307	4	0.23	17	0.98	1.21
1950	16,565	4	0.24	15	0.91	1.15
1951	16,216	4	0.25	18	1.11	1.36
1952	15,984	3	0.19	14	0.88	1.06
1953	16,457	—	—	15	0.91	0.91
1954	16,138	1	0.06	13	0.81	0.87
1955	16,128	1	0.06	7	0.43	0.50
1956	16,842	—	—	22	1.31	1.31
1957	17,506	—	—	11	0.63	0.63
1958	17,827	—	—	12	0.67	0.67

The Registrar General has allocated to the administrative county for 1958, eight deaths under heading No. 30—Pregnancy, childbirth, abortion (see Table D), which gives a maternal mortality rate of 0.45 per 1,000 live and stillbirths.

Enquiries have, however, been made into 12 deaths from maternal causes, for the purpose of completing report forms for the Ministry of Health, and this figure has been used for the calculation of the maternal mortality rate of 0.67 for the administrative county.

The following is an analysis of some features of these 12 deaths, 1957 figures being given for comparison.

								1957	1958	
<i>Ages—</i>	Under 20	..	..					—	—
	20-29	..	..					4	4
	30-39	..	..					4	5
	40-45	..	..					3	3
<i>Parity—</i>		1	2	3	4	5	6	7	8	9
	1957	2	2	3	—	1	1	—	1	1
	1958	2	2	2	1	1	2	1	—	1
<i>Ante-Natal Care</i>								1957	1958	
None .. .. .	..	..	..	..	..	..	..	1	4
General Practitioner and Midwife								5	1	
Hospital and General Practitioner ..								5	6	
Attended L.H.A. Clinic and hospital								2	1	
<i>Health during ante-natal period.</i>										
Good .. .. .	..	..	..	..	..	..	..	5	5
Moderate .. .. .	..	..	..	..	..	..	..	3	4
Pre-existing disease .. .. .	..	..	..	..	..	..	..	3	3
<i>Causes of death.</i>										
Malignant neoplasm .. .. .	..	..	..	..	..	..	..	—	1
Mitral disease .. .. .	..	..	..	..	..	..	..	2	1
Omental thrombosis .. .. .	..	..	..	..	..	..	..	—	—
Pyelonephritis .. .. .	..	..	..	..	..	..	..	—	—
Toxaemia of pregnancy .. .. .	..	..	..	..	..	..	..	1	2
Concealed accidental haemorrhage								1	—	
Rupture of uterus .. .. .	..	..	..	..	..	..	..	—	—
Obstetric shock .. .. .	..	..	..	..	..	..	..	1	—
Abortion .. .. .	..	..	..	..	..	..	..	1	—
Abortion with sepsis .. .. .	..	..	..	..	..	..	..	—	—
Pulmonary embolism .. .. .	..	..	..	..	..	..	..	1	5
Cerebral thrombosis .. .. .	..	..	..	..	..	..	..	2	1
Influenzal broncho pneumonia .. .. .	..	..	..	..	..	..	..	2	—
Post partum haemorrhage .. .. .	..	..	..	..	..	..	..	—	2
<i>Results.</i>										
Full-time live births .. .. .	..	..	..	..	..	..	..	6	5
Premature live-births .. .. .	..	..	..	..	..	..	..	—	2
Premature still-births .. .. .	..	..	..	..	..	..	..	—	3
Full-time still-births .. .. .	..	..	..	..	..	..	..	1	1
Abortion .. .. .	..	..	..	..	..	..	..	1	—
Undelivered .. .. .	..	..	..	..	..	..	..	3	1

ADMINISTRATIVE COUNTY OF DURHAM—HOME NURSING—1957-1958.

TABLE 15.

Year	Staff		General Medical		General Surgical		Infectious Diseases		Tuberculosis		Maternal Complications		Others		Total	
	Whole-time	Part-time	Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits
1957	110	42	13,651	325,028	6,813	114,520	23	213	432	16,991	86	831	—	10,760	21,005	468,343
1958	116	39	12,953	314,787	5,994	106,266	16	249	466	19,686	83	946	—	11,586	19,512	453,520

Year	Patients included in above Table who were 65 or over at the time of the first visit during the year.		Children included in above Table who were under 5 at the time of the first visit during the year.		Patients included in above Table who have had more than 24 visits during the year.	
	Cases	Visits	Cases	Visits	Cases	Visits
1957	7,890	245,005	1,604	12,800	4,355	304,561
1958	7,874	243,640	1,337	11,579	4,058	276,419

HOME NURSING.

There have been no major changes or developments in the home nursing service. At the end of the year there were 116 district nurses, two part-time nurses and 37 district nurse-midwives, who spent approximately half their time on home nursing duties, the establishment being 121 and 43 respectively. During the year the establishment of district nurses was increased by seven to 121.

Compared with 1957, the general work has decreased slightly, while the only noticeable increase is in the number of tuberculosis patients. This increase, however, is only very slight and does not necessitate special enquiry.

Visits in connection with the provision of care and after-care equipment for the elderly, sick and infirm continue steadily to increase, which indicates that the development of home nursing facilities for this group of patients is relieving the pressure on hospitals to some extent.

At the end of the year 49 nurses and 23 nurse-midwives used cars, two used motor cycles and three bicycles.

As the response to advertisements for home nurses is good no anxiety is being felt on this matter.

Table 15 gives details of the cases and visits, with comparative figures for 1957.

PUERPERAL PYREXIA.

During the year there were 97 confirmed cases of puerperal pyrexia, compared with 126 cases in 1957. No deaths were registered from puerperal sepsis.

According to information received 85 cases had in-patient treatment.

OPHTHALMIA NEONATORUM.

TABLE 16.

Noti- fied	Cases.			Vision un- im- paired	Vision im- paired	Total Blind- ness.	Re- moved No Report	Deaths	Under treat- ment at end of year
	Treated								
	At Home	Hospital							
		In- patient	Out- patient						
5	5	—	—	5	—	—	—	—	—

The health visitors make careful enquiries into all cases of inflammation of the eyes of newly-born children, and during the year, in addition to the five cases notified as ophthalmia neonatorum, they reported 157 such cases to which they paid 335 home visits.

The following details have been abstracted regarding these cases.—

Treatment.

No. of cases treated by own doctor	..	..	137
No. of cases treated by own doctor and district nurse	..	..	—
No special treatment	..	..	20

Hospital Treatment.

In-patients	..	..	—
Out-patients	..	..	—

Results.

Vision unimpaired	..	..	153
Under treatment at the end of the year	..	..	4

HEALTH VISITING.

The work of the health visitor continues to increase and it has been difficult at times to meet the demands, the establishment of 140 being deficient by 30. Health visitors are responsible for the family as a whole and as this entails much work selective visits are carried out. Special attention is given to premature babies and the early ascertainment in infants of deafness and squint. The health visitors, at the request of hospital almoners make many visits to persons discharged from hospital. Much time and care continues to be taken with problem families.

The health visitors receive many requests to visit the elderly sick and infirm, the information being forwarded by general practitioners, almoners and the domestic help organiser. Many of these people have home helps attending, and if any are in need of advice or help attention is drawn to these cases. Health visitors also make enquiries regarding the provision of equipment through the care and after-care scheme, and they recommend suitable cases for assistance under the schemes for "meals on wheels" and domiciliary laundry services.

Health Visitors' Training School.—The eight students who received training were successful in obtaining the health visitor's certificate at the first attempt.

To encourage the recruitment of student health visitors it was decided to accept them as employees during their period of training in order that they might be included under the Superannuation scheme. The establishment of health visitors was therefore increased by twelve student health visitors.

Summary of Work done by Health Visitors.—The work of the health visitors during the year is summarised in Table 17.

TABLE 17.

DOMICILIARY VISITS.

Maternity and Child Welfare.—

Ante-Natal First visits	..	..	..	..	..	4,187
Revisits	..	..	..	..	..	1,951
Births First visits	..	..	..	..	..	17,072
Revisits to children	under 1 year	..	..	..	..	39,416
„ „ „	1—2 years	..	..	..	..	33,698
„ „ „	2—3 „	..	..	..	..	30,566
„ „ „	3—4 „	..	..	..	..	28,303
„ „ „	4—5 „	..	..	..	..	32,953
„ „ „	5—6 „	..	..	..	..	266
Other visits	..	..	..	..	..	2,502
Total	..	..	..	..	..	190,914

Tuberculosis.—

First visits	..	..	..	..	..	788
Revisits	..	..	..	..	..	18,281
Other visits	..	..	..	..	..	1,044
Total	..	..	..	..	..	20,113

School Work.—

School Children (Home visits)	16,355
do. (School visits)	1,317
Total	17,672

General Health.—

Visits	948
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Mental Deficiency.—

Visits paid to mentally defective persons	6,965
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<i>Myopia Cases.—</i>	2
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Aged People.—

Visits	4,357
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Ineffective visits	30,930
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Total number of visits	271,901
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Number of effective visits	240,971
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Time (as days) spent on visits (routine, other and ineffective)	11,667
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Average daily number of effective visits per health visitor	21
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Clinic, Etc., Work.—

Time (as days) spent.—

(a)	at maternity and child welfare centres	7,339
(b)	at chest clinics and contact sessions	..	..	1,332
(c)	at school head to head inspections	..	..	416
(d)	at school clinics	..	..	147
(e)	conducting children to special schools	..	..	195
(f)	assisting with school medical inspections	..		1,026
(g)	at nursery schools	..	..	63

Cases reported to district Medical Officers of Health.—

Overcrowding	..	..	..	..	..	34
Sanitary defects	..	..	..	..	..	39

TABLE 18.

ADMINISTRATIVE COUNTY OF DURHAM.—Number of Persons Vaccinated or Re-vaccinated against Smallpox for which records were received during the year 1958.

District.	VACCINATED Age at date of Vaccination.						RE-VACCINATED Age at date of Re-vaccination.					
	Under 1	1	2 to 4	5 to 14	15 or over	Total	Under 1	1	2 to 4	5 to 14	15 or over	Total
Area No. 1. Blaydon U.D. .. Ryton U.D. .. Whickham U.D. ..	196 98 231	3 1 4	6 1 3	7 1 7	24 7 15	236 108 260	— — —	— — —	— — 2	1 — 3	19 1 32	20 1 37
Area No. 2. Jarrow M.B. .. Felling U.D. .. Hebburn U.D. ..	187 259 222	10 2 9	11 1 2	4 7 —	17 17 14	229 286 247	— — —	— — —	— — —	6 — 4	28 18 23	34 18 27
Area No. 3. Consett U.D. .. Stanley U.D. .. Lanchester R.D. ..	192 240 73	1 6 1	5 7 1	7 6 —	30 38 7	235 297 82	— — —	— — —	2 — —	3 1 —	36 28 6	41 29 6
Area No. 4. Chester-le-Street U.D. Chester-le-Street R.D. ..	68 183	1 2	1 6	1 3	7 17	78 211	— —	— —	— —	— 2	9 26	9 28
Area No. 5. Boldon U.D. .. Hetton U.D. .. Houghton-le-Spring U.D. Washington U.D. .. Sunderland R.D. ..	174 76 121 148 154	2 1 6 1 1	5 1 9 2 —	2 1 7 2 —	14 7 19 9 8	197 86 162 162 163	— — — — —	— — — — —	— — 2 1 —	3 — 2 — 2	25 8 29 14 9	28 8 33 15 11
Area No. 6. Crook & Willington U.D. Tow Law U.D. .. Weardale R.D. ..	105 17 78	1 — —	5 1 2	8 1 1	10 2 6	129 21 87	— — —	— — —	— — —	1 — 1	6 2 12	7 2 13
Area No. 7. Durham M.B. .. Brandon & Byshottles U.D. Durham R.D. ..	153 92 230	5 1 4	6 1 3	4 3 6	21 3 21	189 100 264	— — —	— — —	— — 1	— — 4	34 7 20	34 7 25
Area No. 8. Seaham U.D. .. Easington R.D. ..	118 535	1 14	— 19	— 16	6 40	125 624	— —	— —	— —	1 3	15 35	16 38
Area No. 9. Barnard Castle U.D. Barnard Castle R.D. ..	58 99	4 3	3 4	2 4	4 10	71 120	— —	— —	— 1	16 2	19 10	35 13
Area No. 10. Bishop Auckland U.D. Shildon U.D. .. Spennymoor U.D. ..	267 93 78	3 5 2	1 7 1	5 7 4	11 18 20	287 130 105	— — —	— — —	— — —	— — 1	23 4 14	23 4 15
Area No. 11. Hartlepool M.B. .. Billingham U.D. .. Darlington R.D. .. Sedgefield R.D. .. Stockton R.D. ..	145 243 167 160 51	1 10 11 4 —	5 12 6 4 —	— 13 4 5 —	9 27 11 14 8	160 305 199 187 59	— — — — —	— — — 1 —	1 — 1 1 —	2 6 4 4 1	10 35 22 17 6	13 41 27 23 7
Area No. 12. Stockton M.B. ..	483	14	12	12	46	567	—	—	—	7	85	92
ADMINISTRATIVE COUNTY ..	5,794	134	153	150	537	6,768	—	1	12	80	687	780

TABLE 19.
ADMINISTRATIVE COUNTY OF DURHAM.—Diphtheria Immunisation, 1958.

District.	Live Births Registered.		Number of children who had completed a full course of immunisation at any time up to 31st December, 1958.		Records received during the year of full courses of primary immunisation.			Records received during the year of reinforcing injections
	1957	1958	Under 5	5-15	Under 5	5-15	Total	
<i>Area No. 1.</i> Blaydon U.D. .. Ryton U.D. .. Whickham U.D. ..	508 198 411	497 203 391	1,197 549 1,141	3,306 1,632 2,546	363 180 352	36 1 10	399 181 362	158 75 142
<i>Area No. 2.</i> Jarrow M.B. .. Felling U.D. .. Hebburn U.D. ..	584 572 558	598 634 548	1,174 1,226 1,107	4,037 2,350 2,768	298 364 313	13 13 5	311 377 318	95 157 83
<i>Area No. 3.</i> Consett U.D. .. Stanley U.D. .. Lanchester R.D. ..	644 770 212	682 786 253	1,383 1,875 423	4,891 5,979 1,845	421 579 113	11 21 1	432 600 114	196 330 26
<i>Area No. 4.</i> Chester-le-Street U.D. .. Chester-le-Street R.D. ..	293 661	295 631	555 1,226	2,157 4,456	134 339	2 8	136 347	78 184
<i>Area No. 5.</i> Baldon U.D. .. Hetton U.D. .. Houghton-le-Spring U.D. .. Washington U.D. .. Sunderland R.D. ..	383 327 577 342 569	400 325 565 334 546	569 456 875 610 819	2,139 1,500 2,759 2,071 2,622	180 152 262 201 211	7 5 11 9 1	187 157 273 210 212	49 18 98 53 63
<i>Area No. 6.</i> Crook & Willington U.D. .. Tow Law U.D. .. Weardale R.D. ..	393 58 126	409 46 121	652 93 323	2,066 302 907	188 17 102	5 — 23	193 17 125	98 8 66
<i>Area No. 7.</i> Durham M.B. .. Brandon & Byshottles U.D. .. Durham R.D. ..	288 378 610	315 401 612	606 767 1,145	1,610 2,117 3,096	167 186 319	4 5 15	171 191 334	69 62 136
<i>Area No. 8.</i> Seaham U.D. .. Easington R.D. ..	508 1,647	553 1,708	719 3,079	3,276 8,623	178 1,018	6 31	184 1,049	43 211
<i>Area No. 9.</i> Barnard Castle U.D. .. Barnard Castle R.D. ..	106 309	80 252	143 679	494 1,868	47 185	1 11	48 196	29 86
<i>Area No. 10.</i> Bishop Auckland U.D. .. Shildon U.D. .. Spennymoor U.D. ..	655 229 344	714 254 312	1,081 373 509	3,496 1,053 2,193	340 130 123	7 6 4	347 136 127	80 29 15
<i>Area No. 11.</i> Hartlepool M.B. .. Billingham U.D. .. Darlington R.D. .. Sedgefield R.D. .. Stockton R.D. ..	372 697 490 573 127	353 756 515 589 127	660 1,843 1,043 881 297	2,338 4,512 1,053 3,556 575	211 558 350 270 76	5 12 9 18 3	216 570 359 288 79	44 902 62 53 31
<i>Area No. 12.</i> Stockton M.B. ..	1,544	1,609	2,700	8,853	785	223	1,008	645
Administrative County	17,063	17,414	32,778	99,502	9,712	542	10,254	4,474

The number of children in the county immunised up to 31st December, expressed as a proportion of the mid-1958 child population was : 0-5 years, 42% and 5-15 years, 6.5%.

TABLE 20.

ADMINISTRATIVE COUNTY OF DURHAM.—WHOOPING COUGH
IMMUNISATION, 1958.

Number of children who had completed a primary course (normally 3 injections) of Pertussis vaccine (singly or in combinations) for which records were received during the year.

District.	Under 1	1 to 4	5 to 14	Total.
<i>Area No. 1.</i>				
Blaydon U.D.	191	47	9	247
Ryton U.D.	103	17	1	121
Whickham U.D.	234	30	7	271
<i>Area No. 2.</i>				
Jarrow M.B.	134	43	7	184
Felling U.D.	192	63	12	267
Hebburn U.D.	105	41	1	147
<i>Area No. 3.</i>				
Consett U.D.	256	66	10	332
Stanley U.D.	321	100	11	432
Lanchester R.D.	66	16	—	82
<i>Area No. 4.</i>				
Chester-le-Street U.D.	47	10	—	57
Chester-le-Street R.D.	144	73	3	220
<i>Area No. 5.</i>				
Boldon U.D.	115	36	6	157
Hetton U.D.	63	33	2	98
Houghton-le-Spring U.D.	128	26	2	156
Washington U.D.	112	39	2	153
Sunderland R.D.	95	27	—	122
<i>Area No. 6.</i>				
Crook U.D.	91	45	3	139
Tow Law U.D.	10	3	—	13
Weardale R.D.	51	14	2	67
<i>Area No. 7.</i>				
Durham M.B.	50	52	1	103
Brandon U.D.	98	21	4	123
Durham R.D.	158	26	5	189
<i>Area No. 8.</i>				
Seaham U.D.	116	27	2	145
Easington R.D.	668	192	17	877
<i>Area No. 9.</i>				
Barnard Castle U.D.	24	12	1	37
Barnard Castle R.D.	103	28	3	134
<i>Area No. 10.</i>				
Bishop Auckland U.D.	191	46	5	242
Sildon U.D.	89	16	2	107
Spennymoor U.D.	45	18	2	65
<i>Area No. 11.</i>				
Hartlepool M.B.	127	35	3	165
Billingham U.D.	289	100	7	396
Darlington R.D.	207	41	1	249
Sedgefield R.D.	150	34	—	184
Stockton R.D.	59	5	—	64
<i>Area No. 12.</i>				
Stockton M.B.	403	55	7	465
ADMINISTRATIVE COUNTY	5,235	1,437	138	6,810

VACCINATION AND IMMUNISATION.

Smallpox, Diphtheria and Whooping Cough.—Immunisation against whooping cough was commenced at welfare centres in April and assistant welfare medical officers and general practitioners were informed that supplies of whooping cough, combined whooping cough and diphtheria, serum as well as diphtheria formal toxoid, were available from the County Health Department on request.

Propaganda leaflets drawing attention to the need for children to be protected against smallpox, whooping cough and diphtheria are sent to parents by post when their children attain the age of three months. Further propaganda regarding immunisation against diphtheria is despatched when children are one year old and again at four years nine months. All such propaganda gives details of the facilities available for vaccination and immunisation.

Details in respect of all children vaccinated and immunised are supplied to health visitors to enable them to visit and advise in respect of those children not so protected, while the assistant welfare medical officers give similar advice at the child welfare centres.

The vaccinations and immunisations are carried out by the general practitioners at their surgeries and by the assistant welfare medical officers at the welfare centres.

No large immunisation campaigns have been held at the schools because of the work created by vaccination against poliomyelitis.

The total number of cases vaccinated and revaccinated against smallpox was 7,548, which is an increase of 720 compared with 1957. During the year approximately 34% of the children under one were vaccinated against smallpox.

The number of cases who received primary diphtheria immunisation was 10,254, an increase of 1,706 compared with the previous year, while the number of cases who received reinforcing injections decreased from 4,648 in 1957 to 4,474 in 1958.

The number of children who had completed a primary course (normally 3 injections) of pertussis vaccine (singly or in combinations) from the 1st April to 31st December, 1958 was 5,235 under 1 year, 1,437 in the age group 1-4 and 138 in the age group 5-14 years, making a total of 6,810.

Tables 18, 19 and 20 give details of the numbers vaccinated and immunised in the county.

Poliomyelitis Vaccination.—Vaccination of children born in the years 1943 to 1957 who had attained the age of 6 months, and expectant mothers, was continued throughout the year.

In May the Minister of Health announced that as a temporary measure Salk vaccine from the same sources which had been tested and licensed for use in the country of origin, should be made available for use in this country without further testing.

Parents of children eligible for vaccination and other persons in the priority groups who had indicated readiness to accept Salk vaccine which had been tested in this country were given an opportunity of refusing Salk vaccine not so tested.

The supplies of British vaccine received during the year were still made on a proportion basis but the supplies of Salk vaccine tested in this country improved and the supplies received for October, November and December were as requested. Large supplies of Salk vaccine not tested in this country were received from May onwards but the response for vaccination with this type was poor.

In September the Minister of Health announced that all children reaching six months of age should be brought into the existing arrangements and that the offer of vaccination should be extended to persons born in the years 1933 to 1942.

Vaccination was also to be made available to hospital staffs who came in contact with patients, to medical students, and to the families of these groups.

It was also proposed that third injections should in all cases be offered not less than seven months after the second with the recommendation that vaccination with two injections should take precedence over third injections.

Arrangements in the areas have been made by the assistant county medical officers and the vaccinations have been undertaken by general medical practitioners at special sessions held at welfare centres and schools.

At the end of the year 15,216 cases were still awaiting vaccination, 8,431 had received one injection only and 90,648 had received two injections.

Table 21 gives details of poliomyelitis vaccinations carried out during the year.

Asian Type Influenza Vaccine.—During the year the vaccination of health visitors, district nurses, midwives and domestic helps was completed by the assistant welfare medical officers and that of ambulance drivers by the assistant county medical officers, except in the Stockton area where arrangements were made by the area medical officer. The following is a statement of the work done since the inception of the scheme in October, 1957.—

			<i>No. of injections</i>	
			<i>One</i>	<i>Two</i>
General medical practitioners	..	—	—	163
District Nurses, Domiciliary midwives, Health visitors	..	..	26	272
Ambulance driver/attendants	..	..	31	88
Domestic helps	..	..	53	371
Domestic help organisers	..	..	1	9

TABLE 21.

ADMINISTRATIVE COUNTY OF DURHAM.—Poliomyelitis Vaccination., 1958

District	Number of persons vaccinated with two injections							Number of persons vaccinated with one injection.					Total number of persons who had received three injections at 31.12.58	Number of applicants awaiting vaccination at 31.12.58.						
	Children born in the years 1943-1958	Young persons born in the years 1933-1942	Expectant mothers	General practitioners and their families	Ambulance staff and their families	Hospital staff, medical students, and their families	Total	Children	Young persons	Expectant mothers	Others	Total		Children born in the years 1943-1958	Young persons born in the years 1933-1942	Expectant mothers	General practitioners and their families	Ambulance staff and their families	Hospital staff, medical students, and their families	Total
1. Blaydon U.D. } Ryton U.D. } Whickham U.D. — .. }	3,845	—	36	15	1	—	3,897	427	1	19	134	581	—	1,522	92	4	—	—	—	1,618
2. Jarrow M.B. } Felling U.D. } Hebburn U.D. }	5,829	6	108	44	10	2	5,999	507	9	12	1	529	—	1,179	54	6	—	—	1	1,240
3. Consett U.D. } Stanley U.D. } Lanchester R.D. }	6,310	18	48	38	6	64	6,484	671	8	8	10	697	2,769	843	366	7	—	14	—	1,230
4. Chester-le-Street U.D. .. } Chester-le-Street R.D. .. }	3,634	53	23	73	—	6	3,789	326	186	4	40	556	3	757	57	2	—	—	—	816
5. Boldon U.D. } Hetton U.D. } Houghton-le-Spring U.D. .. } Washington U.D. } Sunderland R.D. }	7,325	1	92	39	32	—	7,489	1,384	—	30	—	1,414	2	1,440	127	17	—	—	—	1,584
6. Crook & Willington U.D. } Tow Law U.D. } Weardale R.D. }	1,882	—	16	—	4	3	1,905	162	—	3	38	203	2	512	41	—	—	2	—	555
7. Durham M.B. } Brandon & Byshottles U.D. .. } Durham R.D. }	3,680	1	83	3	4	346	4,117	842	5	26	6	879	—	1,386	97	7	—	—	5	1,495
8. Seaham U.D. } Easington R.D. }	8,442	1	77	15	41	52	8,628	1,608	—	19	5	1,632	3	1,627	122	8	—	1	2	1,760
9. Barnard Castle U.D. .. } Barnard Castle R.D. .. }	1,507	—	13	16	—	—	1,536	174	—	3	—	177	—	332	19	—	—	—	—	351
10. Bishop Auckland U.D. .. } Shildon U.D. } Spennymoor U.D. }	3,431	44	43	36	13	226	3,793	251	399	3	—	653	—	1,096	194	—	—	—	—	1,290
11. Hartlepool M.B. } Billingham U.D. } Darlington R.D. } Sedgefield R.D. } Stockton R.D. }	7,903	3	76	50	9	44	8,085	525	—	14	1	540	68	2,168	99	4	3	—	292	2,566
12. Stockton M.B. }	4,255	—	38	14	15	—	4,322	565	—	5	—	570	—	616	92	3	—	—	—	711
ADMINISTRATIVE COUNTY ..	58,043	127	653	343	135	743	60,044	7,442	608	146	235	8,431	2,847	13,478	1,360	58	3	17	300	15,216

ber of applicants awaiting vaccination at 31.12.58.

Young persons born in years 1933-1942	Expectant mothers	General practi- tioners and their families	Ambu- lance staff and their families	Hospital staff, medical students, and their families	Total
92	4	—	—	—	1,618
54	6	—	—	1	1,240
366	7	—	14	—	1,230
57	2	—	—	—	816
127	17	—	—	—	1,584
41	—	—	2	—	555
97	7	—	—	5	1,495
122	8	—	1	2	1,760
19	—	—	—	—	351
194	—	—	—	—	1,290
99	4	3	—	292	2,566
92	3	—	—	—	711
,360	58	3	17	300	15,216

AMBULANCE SERVICE.

The routine operation of the service continued satisfactorily throughout the year, the main feature of the year's work being the introduction of the reorganisation scheme on the 1st April. This involved the setting up of a central control at ambulance headquarters and a redistribution of drivers and vehicles to create the 24-hour message receiving centres (housing the bulk of the ambulances scheduled for emergency duties) and the general service depots (whose primary function is to deal with the routine work of the service during the period 8 a.m. to 8 p.m. on weekdays and 8 a.m. to 4 p.m. on Saturdays). Table 23 shews the distribution of men and vehicles under the revised scheme. The new control was manned with staff drawn for the previous area controls and equipped with additional telephones and other essential equipment.

During the year 18 new ambulances were put into service, six of which are diesel-powered. This is an experimental project and their performance and suitability for ambulance work is being followed with interest.

The building of a new depot at Hebburn has commenced, and the redecoration of other premises was completed during the year.

Good progress is being made in the provision of a control centre for the liaison staff at the Royal Victoria Infirmary, Newcastle upon Tyne, and the improved facilities and communications to be provided will be particularly useful in effecting a quicker turn-round of ambulances visiting the hospitals in Newcastle.

Replacements of uniform and equipment, including blankets, carrying sheets, furniture, and protective clothing, were provided during the year for personnel and vehicles.

The service carried 307,407 cases and covered 2,257,907 miles during the year, a decrease of 2,645 cases and 11,804 miles compared with 1957.

TABLE 22.

Year	No. of Journeys made	No. of Patients carried			Total Mileage covered
		Stretcher cases	Sitting cases	Total	
1957	91,504	52,852	257,200	310,052	2,269,711
1958	89,853	52,611	254,796	307,407	2,257,907
Increase or decrease	—1,651	—241	—2,404	—3,645	—11,804

Long Distance Journeys.—The following is a statement of long distance journeys undertaken during the year.—

Buckinghamshire ..	1	Nottinghamshire ..	2
Cumberland	29	Staffordshire ..	1
Derbyshire	1	Surrey	2
Lancashire	6	Westmorland ..	1
London	4	Worcestershire ..	1
Northamptonshire ..	1	Yorkshire	51
Northumberland ..	6	Scotland	3

Totals : Journeys — 109
Mileage — 24,281.

Of 208 drivers entered for the National Safe Driving Competition for 1958, organised by the Royal Society for the Prevention of Accidents, 178 qualified to receive an award.

ORGANISATION.—On the 1st April the new scheme for the reorganisation of the service was brought into operation, and at the end of the year there were.—

Headquarters control	1	Headquarters staff	16
Agent controls ..	2	Headquarters control staff :	
Message receiving centres	6	Supervisors ..	4
Ambulance depots :		Control room assistants	6
24-hour service	11	Relief telephonist	2
12-hour service	7	Radio operator	1
Ambulances	94		13
Light sitting-case vehicles	8	Depot telephonists	5
Cars	2	Liaison officers ..	2
Breakdown vehicle ..	1	Head drivers ..	14
		Driver-attendants ..	276
		Mechanics ..	4

(a) *Controls*.—For operational purposes the drivers and vehicles are grouped in 17 unit areas, and these areas are further grouped into six message receiving centre areas and two agent-control areas (for details of grouping see Table 23)

The message receiving centres are in direct telephone communication with the central control, their function being to receive calls for ambulance transport and, after notifying headquarters control of the details, to act on the instructions of the duty supervisor. The message receiving centres, the agent-controls, New Herrington depot, Hartlepool depot and the three out-stations maintain a regular 24-hour cover to deal with emergencies, and also provide vehicles for general service duties, while the remaining seven depots provide vehicles to deal with general service duties from 8 a.m. to 8 p.m. on week-days and 8 a.m. to 4 p.m. on Saturdays.

(b) *Depots*.—The number of depots in the scheme is 18, comprising seven main depots, seven day depots, one small coastal depot, and three rural out-stations covering Weardale and Teesdale.

(c) *Vehicles*.—At the end of 1957 there were 91 ambulances, eight light sitting-case vehicles and two cars. The corresponding numbers at the end of 1958 were 94 ambulances, eight light sitting-case vehicles and two cars, the increase in the fleet being accounted for as follows.—

M.R.C. No.	Address of Message Receiving Centre	Unit Area No.	Districts served.	Telephone Number.
1	Ambulance Station, St. John's Avenue, HEBBURN.	1 5	<i>East Tyneside:</i> Jarrow M.B. ; Hebburn U.D. ; Felling U.D. <i>North Eastern:</i> Washington U.D. ; Boldon U.D. ; Sunderland R.D. (that part lying north of the River Wear).	HEBBURN 832157.
3	Ambulance Station East Street, STANLEY.	2 3 4	<i>West Tyneside:</i> Whickham U.D. ; Blaydon U.D. ; Ryton U.D. <i>Stanley:</i> Stanley U.D. <i>Consett:</i> Consett U.D. ; Lanchester R.D. (the Civil parishes of Muggleswick and Healeyfield) ; Weardale R.D. (the Civil parishes of Hunstanworth and Edmondbyers). Also the township of Blanchland and the parts of Shotley Bridge in Northumberland.	STANLEY 570.
8	Ambulance Station, Byron Street, WHEATLEY HILL.	6 7 8	<i>Houghton:</i> Hetton U.D. ; Houghton-le-Spring U.D. ; Sunderland R.D. (that part lying south of the River Wear) ; Durham R.D. (the Civil parish of Rainton). <i>Seaham:</i> Seaham U.D. ; Easington R.D. (the Civil parishes of Burdon, Cold Hesledon, Dalton-le-Dale, East Murton, Seaton-with-Slingley, and Warden Law). <i>Easington:</i> Easington R.D. (the Civil parishes of Castle Eden, Easington, Haswell, Hawthorn, Hutton Henry, Monk Hesledon, Nesbitt, Sheraton-with-Hulam, Shotton, Thornley and Wingate).	THORNLEY 243.
9	* Ambulance Station, Elwick Road, WEST HARTLEPOOL.	9	<i>Hartlepool:</i> Hartlepool M.B. ; Stockton R.D. (the Civil parishes of Brierton, Claxton, Dalton Piercy, Elwick, Elwick Hall, Greatham, Hart, Newton Bewley and Seaton).	HARTLEPOOLS 2011.
11	Ambulance Station, Grangefield Road, STOCKTON-ON-TEES.	11	<i>Stockton:</i> Stockton M.B. ; Billingham U.D. ; Stockton R.D. (the Civil parishes of Aislaby, Carlton, Egglecliffe, Elton, Grindon, Longnewton, Newsham, Norton, Preston-on-Tees, Redmarshall, and Whitton).	STOCKTON 67410.
12	* Ambulance Station, Borough Road, DARLINGTON.	12	<i>Darlington:</i> Darlington R.D.	DARLINGTON 3333.
14	Ambulance Station, South Church Road, BISHOP AUCKLAND.	13 14 17	<i>Barnard Castle:</i> Barnard Castle U.D. ; Barnard Castle R.D. (excluding the Civil parishes of Bolam, Etherley, Evenwood-and-Barony, Hamsterley, and South Bedburn). <i>Bishop Auckland:</i> Bishop Auckland U.D. ; Shildon U.D. ; Spenny-moor U.D. ; Barnard Castle R.D. (the Civil parishes of Bolam, Etherley, Evenwood-and-Barony, Hamsterley and South Bedburn). <i>Western:</i> Crook and Willington U.D. ; Tow Law U.D. ; Weardale R.D. (excluding the Civil parishes of Hunstanworth and Edmondbyers in No. 4 Unit Area).	BISHOP AUCKLAND 810.
16	Ambulance Headquarters, Framwellgate Moor, DURHAM.	10 15 16	<i>Sedgefield:</i> Sedgefield R.D. <i>Chester-le-Street:</i> Chester-le-Street U.D. ; Chester-le-Street R.D. <i>Durham:</i> Durham M.B. ; Brandon U.D. ; Durham R.D. (excluding the Civil parish of Rainton in No. 6 Unit Area) ; Lanchester R.D. (excluding the Civil parishes of Muggleswick and Healeyfield in No. 4 Unit Area).	DURHAM 3426.

* Agent Control.

1886. Held full the second annual meeting of the Association in the city of New York.

Name	Residence	Age	Profession, Occupation, or Service	Remarks
J. J. [Name]	[Address]	[Age]	[Profession]	[Remarks]
[Name]	[Address]	[Age]	[Profession]	[Remarks]
[Name]	[Address]	[Age]	[Profession]	[Remarks]
[Name]	[Address]	[Age]	[Profession]	[Remarks]
[Name]	[Address]	[Age]	[Profession]	[Remarks]

	<i>Ambulances Standard</i>	<i>Light Sitting-case Vehicles.</i>	<i>Cars.</i>
Number of vehicles at beginning of year	91	8	2
Unserviceable and withdrawn during the year	15	—	—
New vehicles	18	—	—
Number of vehicles at end of year	94	8	2

During the year 290 vehicles required major repairs and 517 minor repairs.

(d) *Staff.*—

(i) Headquarters.—There were no changes in the number of staff at headquarters during the year.

(ii) Controls.—The central control is manned continuously by a supervisor and staff of control room assistants (all males) working on a shift system. At five of the message receiving centres a male telephonist is employed on a day shift, a driver manning the telephone for the balance of each 24 hours.

(iii) Driver-attendants.—The total number of drivers employed in the service at the end of the year was 290, an increase of 13 on the number for 1957. Additional driving staff will be recruited up to the maximum establishment of 293, authorised in the reorganisation proposals.

(iv) Mechanics.—Four mechanics are employed and operate at repair units located at Crook, Durham, Stanley and Wheatley Hill.

Details of the work done in the unit areas is shewn in Table 24, and Table 25 records work done by the service since inception.

PREVENTION OF ILLNESS, CARE AND AFTER-CARE.

Close liaison is maintained between the chest clinics, county health visitors and the County Health Department. Voluntary care committees exist in some areas and give help outside the range of official assistance, but the need for the establishment of such committees in other chest clinic areas is stressed by certain chest physicians.

Dr. J. D. Trail reports from Chester-le-Street chest clinic.—

“I understand from a circular from the Regional Hospital Board, that the National Coal Board has recently set up two mobile units which will offer regular chest x-rays to all mineworkers, and the units will visit the individual collieries. This work will be very helpful in coping with the large number of mineworkers in the area.”

Contacts.—The chest physicians report that the percentage of contacts to known cases examined continues to increase. The following information has been supplied by them.—

TABLE 25.

ADMINISTRATIVE COUNTY OF DURHAM.—Ambulance Service—Statistics, 1948-58.

Year	No. of Journeys	OUT-PATIENTS ONLY			GENERAL SERVICE†			EMERGENCY SERVICE			TOTALS ALL CASES			Total Mileage	Ambu- lances	Men
		Stretcher cases	Sitting cases	Total	Stretcher cases	Sitting cases	Total	Stretcher cases	Sitting cases	Total	Stretcher cases	Sitting cases	Total			
*1948	22,989	3,280	17,846	21,126	15,259	23,762	39,021	1,277	—	1,277	16,536	23,762	40,298	552,486	72	118
1949	61,906	7,395	63,463	70,858	29,609	84,995	114,604	2,321	1,428	3,749	31,930	86,423	118,353	1,501,047	92	248
1950	79,896	10,635	89,624	100,259	34,032	120,982	155,014	2,269	2,008	4,277	36,301	122,990	159,291	1,979,681	86	268
†1951	86,429	13,697	128,320	142,017	34,833	163,807	198,640	5,737	5,635	11,372	40,570	169,442	210,012	2,129,585	99	270
†1952	90,243	19,587	199,937	219,524	35,954	239,672	275,626	11,044	6,778	17,822	46,998	246,450	293,448	2,268,166	93	271
1953	92,329	18,527	197,915	216,442	34,374	240,721	275,095	12,322	7,373	19,695	46,696	248,094	294,790	2,286,856	91	272
1954	93,135	19,267	196,621	215,888	35,221	241,757	276,978	14,357	7,277	21,634	49,578	249,034	298,612	2,253,087	100	281
1955	90,796	18,220	208,783	227,003	33,559	254,652	288,211	15,424	7,553	22,977	48,983	262,205	311,188	2,303,313	97	272
1956	89,380	18,584	203,795	222,379	34,405	248,310	282,715	16,640	7,319	23,959	51,045	255,629	306,674	2,259,284	98	283
1957	91,504	17,691	203,104	220,795	34,781	249,720	284,501	18,071	7,480	25,551	52,852	257,200	310,052	2,269,711	91	277
1958	89,853	17,926	200,533	218,459	34,696	247,873	282,569	17,915	6,923	24,838	52,611	254,796	307,407	2,257,907	94	290

* Half year only.

† Part of the increase in the figures recording the patients carried is due to the revised method of annual costing laid down by the Ministry of Health in Circular 25/51, which became operative on 1st August, 1951.

Stanley and Consett (Dr. F. O. Potter).

	<i>Stanley</i>	<i>Consett</i>
No. of notified cases in 1958 ..	28	32
No. of contacts of these cases examined	55	83

(Two of the contacts in the Consett area proved to have active pulmonary tuberculosis).

Chester-le-Street (Dr. J. D. Trail).

During the year 80 new cases were diagnosed (69 respiratory and 11 non-respiratory) and 364 contacts made 932 attendances.

Jarrow (Dr. W. Rozner).

"The number of new contacts examined has improved, showing over 5 new contacts seen for every notified case."

Sunderland (Dr. A. B. White).

"377 contacts from 115 new cases of tuberculosis were examined. This gives an average of almost 3.3 contacts per case as compared with 3.5 per case in 1957, 3.0 per case in 1956, 2.6 per case in 1955 and 2.35 per case in 1954. 12 cases of active pulmonary tuberculosis were found as a result of contact examination. 166 contacts were tuberculin tested and 141 found to be negative ; of these 139 were vaccinated with B.C.G., whilst in 6 cases the parents refused vaccination."

West Hartlepool (Dr. J. B. Robinson).

27 cases were notified during 1958 and 174 contacts examined.

Employment.—There is continued co-operation between the Ministry of Labour, chest physicians, medical officers of health, and employers. The following extracts are taken from the reports of the chest physicians.

Stanley and Consett (Dr. F. O. Potter).

"Good liaison is maintained with the industrial medical officers of the numerous local industries with a view to the discussion and solution of any problems that may arise. It is noted that owing to the changed industrial situation, the rehabilitation of tuberculous patients is becoming more difficult than hitherto."

Chester-le-Street (Dr. J. D. Trail).

"I am finding that several patients, after a long stay in hospital, or merely away from work owing to their illness, are finding it difficult to obtain work of a fairly light nature, and although they have been certified fit for work, it is very depressing to learn that they are still unemployed for some time after. This applies particularly in the winter months, when sheltered, light work is almost unobtainable. The Ministry of Labour training schemes cater for suitable applicants, but unfortunately, do not cover a wide choice, and in the case of older patients, particularly men, these training schemes do not always appeal."

Arrangements continue for the admission of patients to Preston Hall Colony, Papworth Village and Enham-Alamein Settlements.

These cases are admitted on the recommendation of the chest physicians and with the approval of the medical superintendents.

On the 31st December, three patients for whom the County Council accepted liability, were in village settlements, there having been no admissions or discharges during the year.

Notification.—During the year there were two posthumous notifications and 29 cases died without ever being notified. Contacts of all these cases are followed up in the usual way.

Dr. W. Rozner reports from Jarrow chest clinic.—

“There has been a further decline in notifications of new cases of respiratory tuberculosis during 1958 (—13). The disquieting fact is that among the new notifications, bacteriologically confirmed, six were in an advanced state of the disease. The mass x-ray programme for 1959 has been increased and this may help.”

Ascertainment Schemes for Early Cases among Children and Others.—Advantage is taken of all the facilities available for routine examinations and the chest physicians report good co-operation with the paediatric services.

Special Case Finding Surveys.—Continued use is made of the mass miniature radiography service which makes routine visits to most areas of the county twice yearly. In addition, special visits are made to schools, works, and factories, if considered necessary.

Dr. F. O. Potter reports from Stanley and Consett chest clinics.—

“Following a school teacher employed at an infants’ school being diagnosed as pulmonary tuberculosis in late December, 1957, tuberculin testing was offered to the whole school and staff, and subsequent x-ray of those found to be tuberculin positive...the conclusion reached was that there was no strong case for supposing that there had been any widespread of infection from the teacher concerned. Certain points did emerge from this investigation as follows.—

1. The avoidance of radiation to school children by unnecessary x-ray that is possible when preliminary tuberculin testing is carried out.
2. The advisability of tuberculin testing being included as part of the routine medical examination in the school medical service. This is in order that general trends can be ascertained, and also approximate dates of conversion in certain cases, as well as any high positivity rate in any particular school or class, which may call for special investigation.
3. The importance of tuberculin testing and yearly x-ray of all staff in schools who come into contact with children. The negative reactors should be offered B.C.G. vaccination in order to diminish the likelihood of them developing tuberculosis in an active form.”

B.C.G. Vaccination.—Routine vaccination is carried out by the chest physicians at the chest clinics and during the year 1,459 contacts were skin tested and 1,137 vaccinated.

Tuberculin testing and vaccination of 13 year old schoolchildren was undertaken in eight sanitary districts by the assistant county medical officers. During the year 2,235 schoolchildren were skin tested and 1,647 received vaccination.

TABLE 26.
PREVENTION OF ILLNESS, CARE AND AFTER CARE.
Summary of provision made during 1958.

DISTRICTS	Air Cushions	Bedsteads	Bed Cradles	Bed Packs (sets)	Bedpans	Bed-Tables	Bedrests	Blankets	Commodore	Cots (adult)	Crutches (pairs)	Cushions (Dunlopillo)	Feeding Cups	Fracture Boards (sets)	Leg Rests	Mattress (Hair)	Mattress (Dunlopillo)	Pillows	Pillows (Dunlopillo)	Pillow-cases	Pulley Attachment	Rubber-sheeting	Rubber Toilet Seat	Sheets	Spinal Carriages	Geriatric Chair	Invalid Chairs				Urine Bottles	Stairway Chair	Sani-Chair	Walking Sticks	Walking Sticks (Tripod)	Milk	
																											Push	Rim-driven	Chain Propelled	Junior Push						Cases Receiving Free Milk	Cases Making Part-Payment
1. Blaydon U.D. .. Ryton U.D. .. Whickham U.D. ..	46	2	13	—	65	—	51	—	22	—	1	—	—	1	—	1	3	—	—	—	1	49	—	—	—	—	16	4	—	2	42	—	—	—	4	—	—
2. Jarrow M.B. .. Felling U.D. .. Hebburn U.D. ..	39	1	12	—	70	—	62	4	13	1	—	16	—	—	1	1	21	2	—	2	—	55	—	2	4	—	33	9	1	4	20	—	—	3	1	—	—
3. Consett U.D. .. Stanley U.D. .. Lanchester R.D. ..	19	3	11	1	33	1	48	—	8	1	3	10	—	1	3	2	13	—	—	—	1	48	—	—	—	—	18	1	—	8	13	—	1	1	—	2	—
4. Chester-le-Street U.D. Chester-le-Street R.D. ..	29	5	6	—	50	—	54	6	12	1	2	8	1	1	2	—	29	6	1	4	2	49	—	2	1	—	16	1	—	7	25	—	—	1	1	2	—
5. Boldon U.D. .. Hetton U.D. .. Houghton-le-Spring U.D. Washington U.D. Sunderland R.D.	36	3	8	—	72	2	53	2	16	—	2	6	—	—	—	—	15	2	1	6	1	54	—	2	—	—	32	4	—	5	29	—	—	1	3	3	—
6. Crook & Willington U.D. Tow Law U.D. .. Weardale R.D. ..	21	1	8	—	21	4	23	—	6	1	—	3	—	—	—	1	8	—	—	—	1	32	—	—	—	—	15	5	—	3	4	—	—	2	—	—	
7. Durham M.B. .. Brandon & Byshotles U.D. Durham R.D. ..	39	6	13	—	46	2	43	—	20	2	5	10	3	—	—	3	18	—	1	2	—	59	1	—	—	1	24	7	1	4	23	1	—	1	4	4	3
8. Seaham U.D. .. Easington R.D. ..	56	4	15	3	89	2	68	—	27	—	1	17	1	3	1	—	38	3	1	4	5	82	1	—	—	—	34	8	1	2	47	—	—	2	4	1	—
9. Barnard Castle U.D. Barnard Castle R.D. ..	6	—	1	—	7	1	6	—	1	—	—	—	—	—	—	—	7	—	1	1	—	4	—	—	1	—	3	1	—	—	3	—	—	—	1	—	
10. Bishop Auckland Shildon U.D. .. Spennymoor U.D. ..	9	1	2	—	30	—	19	—	6	—	1	1	1	—	1	—	15	6	—	—	1	26	—	—	1	—	11	—	—	6	11	—	—	2	3	6	—
11. Hartlepool M.B. .. Billingham U.D. .. Darlington R.D. .. Sedgefield R.D. .. Stockton R.D. ..	29	4	7	1	49	—	38	4	4	—	4	3	—	1	—	2	13	2	—	2	1	58	—	2	2	—	26	8	1	6	31	—	—	—	4	4	1
12. Stockton M.B. ..	21	2	5	1	32	—	31	—	1	—	1	—	—	—	—	—	4	—	—	—	2	26	—	—	1	—	11	3	1	1	12	—	—	1	—	6	4
Administrative County ..	347	32	101	6	564	12	496	16	136	6	20	74	6	7	8	10	184	21	5	21	15	542	2	8	10	1	239	51	5	48	260	1	1	14	25	28	8

Administrative & Financial									
Category	Sub-Category	Fiscal Year 2023							
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Department A	Section 1.1	10	12	15	18	20	22	25	28
	Section 1.2	8	10	12	15	18	20	22	25
	Section 1.3	5	6	8	10	12	15	18	20
	Section 1.4	3	4	5	6	8	10	12	15
	Section 1.5	2	3	4	5	6	8	10	12
	Section 1.6	1	2	3	4	5	6	8	10
	Section 1.7	0	1	2	3	4	5	6	8
	Section 1.8	0	0	1	2	3	4	5	6
	Section 1.9	0	0	0	1	2	3	4	5
	Section 1.10	0	0	0	0	1	2	3	4
Department B	Section 2.1	15	18	20	22	25	28	30	32
	Section 2.2	12	15	18	20	22	25	28	30
	Section 2.3	10	12	15	18	20	22	25	28
	Section 2.4	8	10	12	15	18	20	22	25
	Section 2.5	6	8	10	12	15	18	20	22
	Section 2.6	4	6	8	10	12	15	18	20
	Section 2.7	3	4	6	8	10	12	15	18
	Section 2.8	2	3	4	6	8	10	12	15
	Section 2.9	1	2	3	4	6	8	10	12
	Section 2.10	0	1	2	3	4	6	8	10
Department C	Section 3.1	20	22	25	28	30	32	35	38
	Section 3.2	18	20	22	25	28	30	32	35
	Section 3.3	15	18	20	22	25	28	30	32
	Section 3.4	12	15	18	20	22	25	28	30
	Section 3.5	10	12	15	18	20	22	25	28
	Section 3.6	8	10	12	15	18	20	22	25
	Section 3.7	6	8	10	12	15	18	20	22
	Section 3.8	4	6	8	10	12	15	18	20
	Section 3.9	3	4	6	8	10	12	15	18
	Section 3.10	2	3	4	6	8	10	12	15
Department D	Section 4.1	25	28	30	32	35	38	40	42
	Section 4.2	22	25	28	30	32	35	38	40
	Section 4.3	20	22	25	28	30	32	35	38
	Section 4.4	18	20	22	25	28	30	32	35
	Section 4.5	15	18	20	22	25	28	30	32
	Section 4.6	12	15	18	20	22	25	28	30
	Section 4.7	10	12	15	18	20	22	25	28
	Section 4.8	8	10	12	15	18	20	22	25
	Section 4.9	6	8	10	12	15	18	20	22
	Section 4.10	4	6	8	10	12	15	18	20
Total Departmental Totals									
Department A		100	120	150	180	200	220	250	280
Department B		150	180	200	220	250	280	300	320
Department C		200	220	250	280	300	320	350	380
Department D		250	280	300	320	350	380	400	420
Grand Total		700	780	850	920	1000	1080	1150	1220

British freeze-dried B.C.G. vaccine became available as an alternative to Danish liquid vaccine as from 1st April. It was considered that as the new vaccine will make for easier administration in that it will keep for up to six months, whereas the liquid vaccine has to be kept in a refrigerator and used within a specified period, it was put into use in certain county districts for a nine months trial period.

Extra Nourishment.—Liquid milk is supplied to tuberculous patients on the recommendation of the chest physician. Each case is subject to the County Council scale of charges, based on the income of the household. At the end of the year, 28 cases were receiving free milk and eight had supplies at reduced cost.

Beds and Bedding.—These articles are loaned free of charge to tuberculous patients, if the household circumstances justify assistance. Recommendations are accepted from chest physicians, health visitors, district nurses or other reliable sources.

Nursing Equipment.—A central store of appliances is maintained in the Health Department and local stores of smaller articles of equipment at Stockton and Hartlepool. Issues are made on the recommendation of a doctor, health visitor, district nurse or almoner. District nurses are notified of all patients in their districts who have equipment on loan and they maintain a general supervision, notifying the Health Department when the equipment is no longer required.

Liaison with almoners of the hospitals receiving patients from the administrative county is maintained. Special attention is given to paraplegics and no charge is made for equipment supplied for the use of these cases.

Table 26 gives a summary of provision made during 1958.

Occupational Therapy.—No occupational therapist is directly employed but the services of the welfare worker appointed in connection with the scheme for the welfare of handicapped persons were available during the year. Use was made whenever possible of help which could be obtained from the National Assistance Board, Ministry of Pensions and voluntary agencies such as care committees and the British Red Cross.

Venereal Diseases.—As efforts to obtain a full-time social worker were unsuccessful, a retired health visitor was appointed part-time in February and she acts in close co-operation with the venereal diseases treatment centres serving the administrative county and follows up contacts and patients under treatment.

Health Education.—Exhibition stands on loan from the Central Council for Health Education, showing the following topics, were displayed at child welfare centres in the county at various times.—

Foot Infections	The work of the Health Visitor
Milk	The work of the Public Health Inspector
Vaccination	

During the year 30 films covering a wide range of relevant subjects were displayed to audiences totalling 431 in many parts of the county. Groups to whom shows were given were mothers' clubs, student health visitors, women's institutes and professional and business women's clubs.

A film strip projector has been used to display suitable propaganda material to audiences at welfare centres.

Tobacco Smoking and Lung Cancer.—During the first quarter of the year the distribution of propaganda material regarding tobacco smoking and cancer of the lung was completed. Bookmarks (10,000) were circulated by branches of the county library and posters were issued for display at welfare centres, schools with senior classes, technical colleges, and in most areas of the county.

Copies of the statement by the Medical Research Council, giving possible causes of the increase in the death-rate from lung cancer during the last 25 years and showing that investigations in different countries indicate that a major part of the increase is associated with tobacco smoking, particularly in the form of cigarettes, were made available, through the Education Department to headteachers and teachers in charge of senior classes in schools and colleges throughout the county. A supply of the leaflet "What do you really think about Smoking" for the use of children in the higher age groups was distributed to schools and school clinics.

The Durham County Executive Council also undertook to forward copies of the Medical Research Council statement to general medical practitioners, and the assistant county medical officers were supplied with copies for use in their areas. Copies were also circulated to health visitors, district nurses, and midwives.

Convalescent Homes.—During the year arrangements were made, on medical recommendation, for the admission of 15 county patients to convalescent homes for recuperative holidays as follows.—

The Convalescent Home, Silloth	1	Procter Memorial Home, Shotley Bridge ..	10
Greenside Convalescent Home, Margate ..	1	Rose Joicey Home, Whitburn	3

In 11 instances the County Council was responsible for the full maintenance charges and in the remaining four, contributions were required from the patients or their families. Children accompanied their mothers in some instances on these holidays.

Fifteen other patients, after arrangements were made, cancelled their applications for various reasons.

Survey of Leukaemia in Adults.—The assistant county medical officers continued to undertake the work of interviewing cases and controls and completing the survey forms.

The Elderly Sick and Infirm.—Nursing equipment for the sickroom is available for the elderly sick and infirm and, in particular, extensive use is made, mostly during the summer months, of a large stock of indoor and outdoor invalid chairs.

The provision of essential laundering and hot meals for certain elderly people who have been discharged from hospital or who, but for such provision, would require institutional care, has been established in a limited way in conjunction with some voluntary and statutory bodies.

DOMESTIC HELP SERVICE.

The demand for the service continues and each year an increasing number of households benefit.

Because of the increased financial provision for the service the 357 cases which were on the waiting list on the 1st January were gradually provided with a home help and those already in receipt of the service benefited by an increase in hours being allowed.

The Elderly Sick and Infirm.—As a result of the higher proportion of aged persons in the population more older people, sick or infirm, require help and 90% of the service was given to them this year. Where needed, meals are prepared for elderly people, and further help has been given to a small number of such people in special circumstances by the recently established domiciliary laundry service. The assistance provided has made it possible for many old people, who would otherwise have had to enter institutions, to remain at home.

Organisation.—Owing to the growth of the service, two new assistant organisers were appointed and a reorganisation took place. As a result the county is now divided into 15 areas, each supervised by an assistant organiser. The assistant organisers investigate every application in their areas and 2,759 cases were investigated during the year. Applications are received from the general public, medical and nursing personnel, and officers of statutory and voluntary bodies. Regular visitation of households is carried out by the assistant organisers to ensure the best use of home helps under changing conditions.

Duties.—Home helps who are all part-time, carry out domestic duties necessary to the efficient running of a home under difficult conditions, and their sympathetic understanding of the needs of sick and infirm people is shown by their readiness to undertake extra duties voluntarily.

Special Cases.—As in previous years the home help service has been used to help rehabilitate families with special problems. Eleven families were being assisted at the beginning of the year and of these, four were still receiving help when the year ended. In the remaining seven cases either circumstances had changed (family rehoused, children grown older and became more capable, aunt now living with family, etc.) or conditions were so improved that help was no longer needed. Five new applications were received during the year. Two of these families were helped for some weeks and during that time the mothers improved both in health and management so that the home help became unnecessary. The third case was advised and encouraged by the assistant organiser to such good effect that a home help was not needed. The other two families, together with the four carried over from 1957, continue with the services of a home help so that there is no break up of family life and the children are cared for and nourished. Despite the fact that home helps are chosen with great care in an endeavour to train the mothers, some mothers are found incapable of benefiting from training and only the regular attendance of the home help makes possible the continuation of the family as a unit.

Charges and Remuneration.—The fee for the service was raised from 3/9d. per hour to 4/1d. per hour on the 13th October, but the amount payable may be reduced in accordance with the scale of charges which takes into account the ability of the family or individual to pay.

Home helps were paid at the rate of 3/- per hour up to the 2nd August and 3/1½d. from that date, an additional payment of 2d. per hour being made for attendance on cases of infectious disease.

The following is a summary of the work accomplished.—

Number of cases provided with home help during the year.—

Maternity (including expectant mothers)	..	107
Tuberculosis	.. .. .	32
Chronic sick (including aged and infirm)	..	4,250
Others	.. .. .	306
Total	.. ..	<u>4,695</u>

In addition to the above the following cases ceased and recommenced later in the year.—

Tuberculosis	.. .. .	1
Chronic sick (including aged and infirm)	..	432
Others	.. .. .	7
Total	.. ..	<u>440</u>

Number of cases attended 1st January	..	3,193
New cases during year	.. .. .	1,942
Cases terminated	.. .. .	1,651
Cases attended on 31st December	.. ..	3,484
Number of cases on waiting list on 31st December	.. .. .	Nil
Applications withdrawn or refused	.. ..	817

The assistant organisers made visits as under.—

Preliminary visits to applicants	.. ..	2,847
Routine visits to applicants	.. .. .	69,552
Enquiries regarding home helps	.. ..	1,335
Visits to home helps	.. .. .	6,481
Other visits	.. .. .	2,087
Total	.. ..	<u>82,302</u>

No. of domestic helps employed at the end of the year.—

(a) Whole-time	.. .. .	Nil
(b) Part-time	.. .. .	1,793

MENTAL HEALTH.

Administration.

(a) The Mental Health Sub-Committee of the County Health Committee is responsible for the administration of the Mental Health Service.

(b) Staff employed.

Duly Authorised Officers	..	..	..	7
Supervisors, Occupation Centres	..	..		5
Assistant Supervisors, do.	..	..	..	7
Teachers of the Mentally Handicapped in their own homes	..	..	..	1(part-time)
Psychiatric Social Worker	..	..	..	1

The Deputy County Medical Officer deals with mental health administrative work and the examination and certification of mental defectives under the Mental Deficiency Acts on behalf of the County Medical Officer, and he is assisted by four assistant county medical officers, who are also district medical officers of health.

(c) There are no arrangements for joint use of the services of officers of the Regional Hospital Board or hospital management committees. Patients out on trial from mental hospitals or on licence from institutions for mental defectives are supervised by the hospitals concerned.

Account of work undertaken in the community.

(a) The supervision of mental defectives, except those on licence from certified institutions, is carried out by health visitors, who made 6,965 visits to 2,022 defectives during the year. Of the defectives known to this Authority, 27 have given birth to children during this period, five while unmarried. Seven defectives were married. Difficulty continues to be experienced in the appointment of staff to deal with the prevention of illness, care and after-care.

(b) *Lunacy and Mental Treatment Acts, 1890-1930.*—During the year the duly authorised officers, at the request of the medical practitioners or the police, investigated cases under the Lunacy and Mental Treatment Acts. In the following cases admission to a mental hospital was arranged.

Lunacy Act, 1890.—

Section 4—Private Application by Petition	1
„ 11—Urgency Order	6
„ 16—Certified patients	269
„ 20—3-Day Orders	580
„ 21 (1)—14-Day Orders	25
„ 55—Relapse on trial	1
„ 85—Escape and recapture	3

Mental Treatment Act, 1930.—

Section 1—Voluntary patients	143
„ 5—Temporary patients	134

Magistrates Court Act, 1952.—

Section 30	3
--------------------	---

Sixtysix cases investigated under the Lunacy Acts were not removed.

(c) The Mental Deficiency Acts, 1913-1938.

(i) Cases are notified by school medical officers, child welfare medical officers, private practitioners, hospital staffs, health visitors, and social workers, and supervision is carried out by health visitors.

On the 31st December there were 3,256 mentally defective persons on the register, which number gives an ascertainment figure of 3.48 per 1,000 population in the administrative county area. Table 27 shows the total cases on the register together with their age and sex distribution.

TABLE 27.

Mentally Defective Persons : Age and Sex Distribution.

Distribution of Cases.	Aged under 16		Aged 16 and over	
	M.	F.	M.	F.
Under statutory supervision ..	203	164	766	857
Under guardianship	—	—	5	2
In places of safety	—	—	—	3
In hospital	86	50	467	506
Under voluntary supervision ..	15	7	46	79
Totals ..	304	221	1,284	1,447

During the year 139 cases were added to the register.

Under the provisions of the Education Act, 1944, the Local Education Authority notified during the year to the Local Health Authority the following.—

	M.	F.	Total.
Under Section 57 (3)—Children considered ined- ucable within the school system	21	26	47
Under Section 57 (5)—Children who require further supervision after leaving school	15	24	39

During the year 24 parients were admitted to hospitals under Order and 58 were admitted informally under the provisions of Circular H.M. (58) 5. 37 patients were admitted to hospitals for short-term care in accordance with the terms of Circular 5/52 of the Ministry of Health.

Examinations by Medical Officers.

The number of examinations made by the medical officers for the purpose of certification or classification is shown in the following table.

TABLE 28.

Examinations	Certifiable	Not Certifiable	Total
Domiciliary	29	2	31
In hospitals	3	—	3
In Medical Officer's office	13	1	14
In H.M. Prison, Durham	8	—	8
Totals ..	53	3	56

(ii) *Guardianship*.—The number of cases under guardianship at the end of the year was seven and six of these are visited at regular intervals by the Deputy County Medical Officer and the health visitors. The remaining patient resides in another county and is visited by officers of that authority.

(iii) *Home Teaching*.—In spite of continued advertising it has still not been possible to obtain the services of home teachers for mentally handicapped children.

On the 31st December one child was receiving training in her own home.

Occupation Centres for Mental Defectives.—A new occupation centre was opened at Bishop Auckland on the 20th January.

The number of pupils receiving training at the occupation centres on 31st December, was as follows.—

<i>Centre</i>	<i>No. of pupils</i>	<i>Centre</i>	<i>No. of pupils</i>
Bishop Auckland ..	27	Hebburn ..	28
Consett ..	24	Newbottle ..	37
Darlington ..	2	Stockton ..	38
Gateshead ..	4	Prudhoe Hall School	6

AREA HEALTH SUB-COMMITTEES.

Table 29 shows the number of meetings held by the area health sub-committees during the year in accordance with the scheme adopted by the County Council in 1948.

TABLE 29.

<i>No. of Area.</i>	<i>Names of County Districts comprised in the area.</i>	<i>Assistant County Medical Officer.</i>	<i>Number of members.</i>	<i>Meetings held.</i>
1	Blaydon U.D. Ryton U.D. Whickham U.D.	J. Taylor, O.B.E., M.B., Ch.B., D.P.H., D.T.M. & H.	20	5
2	Jarrow Borough Felling U.D. Hebburn U.D.	T. C. Falconer, M.B., Ch.B., D.P.H.	21	4
3	Consett U.D. Stanley U.D. Lanchester R.D.	S. Ludkin, M.D., D.P.H.	21	4
4	Chester-le-Street U.D. Chester-le-Street R.D.	J. L. Siddle, M.B., B.S., D.P.H.	16	4
5	Boldon U.D. Hetton U.D. Houghton-le-Spring U.D. Washington U.D. Sunderland R.D.	R. C. F. Smith, M.D., D.P.H.	25	4
6	Crook & Willington U.D. Tow Law U.D. Weardale R.D.	G. A. Macgregor, M.D., D.P.H.	18	5
7	Durham Borough Brandon U.D. Durham R.D.	R. G. Drummond, M.B., Ch.B., D.P.H.	20	4
8	Seaham U.D. Easington R.D.	J. W. A. Rodgers, M.B., B.Ch., D.P.H.	18	7
9	Barnard Castle U.D. Barnard Castle R.D.	J. G. Paley, M.R.C.S., L.R.C.P., D.P.H.	15	5
10	Bishop Auckland U.D. Shildon U.D. Spennymoor U.D.	J. M. Hegarty, M.B., B.Ch., B.A.O., D.P.H.	20	4
11	Hartlepool Borough Billingham U.D. Darlington R.D. Sedgefield R.D. Stockton R.D.	M. W. Rodgers, M.B., B.Ch., B.A.O., D.P.H.	28	4
12	Stockton Borough	*H. J. Peters, M.B., B.Hy., D.P.H., D.P.A.	14	9

* Area Medical Officer.

NATIONAL ASSISTANCE ACT, 1948.

WELFARE SERVICES.

Residential Accommodation.—At the end of the year 941 persons were being provided with accommodation, a decrease of 15 on the number in residence at the end of the previous year.

The number of cases on the waiting list at the 31st December was 260 compared with 198 in 1957.

Additional Hostels.—The new hostels at Chester-le-Street and Consett are still in the process of completion.

Transferred Hospitals.—Accommodation at Crossgate Hospital has been improved by refurnishing and similar schemes have been submitted to the hospital authorities in respect of Chester-le-Street General Hospital and Lee Hill Hospital, Lanchester.

The accommodation of Part III residents in Portrack Hospital, Stockton-on-Tees, is in process of being discontinued and the joint user arrangement at Bishop Auckland General Hospital has been discontinued.

Housing of Old People.—In connection with the provision of housing specially suited to the needs of old people by county district councils in their area it was recommended that the County Council make a contribution of £10 a year per single bedroomed house or flat completed after 1st April, 1958, for 60 years from the date of first occupation, such contribution to be payable only in respect of periods certified by the local authority as periods of occupancy by an aged person or an aged couple.

The following statement shows the distribution of residents at the end of the year.—

	<i>Home</i>	<i>Residential Accommodation</i>		<i>Hospital Patients</i>
		<i>Beds Provided</i>	<i>Beds Occupied</i>	
<i>In Homes controlled by the Welfare Sub-Com- mittee.</i>	Cambridge House, Barnard Castle	85	77	50
	Heath House, Houghton-le- Spring	126	126	
	Ivy House, Sedgefield	76	73	
	Seaton Holme, Easington	35	35	
	Weardale House, Stanhope	59	59	
	Newtown House, Stanhope	30	29	
	The Hermitage, Whickham	18	18	
	Parkside, Billingham	38	38	
	Winton, Winlaton	38	36	
	Grove Park, Barnard Castle	22	21	
	Owton Fens, Greatham	21	21	
	Holmfield, Crook	30	30	
	St. Bede's, Jarrow	38	38	
	Glenclyffe, Seaton Carew	39	38	
	Stanfield, Stanley	38	38	
	Palatine House, Durham	38	36	
<i>In Hospitals transferred to the Regional Hospital Board on 5th July, 1948</i>	Chester-le-Street	44	33	
	Durham	55	50	
	Lanchester	62	60	
	Stockton	15	4	
<i>In Homes controlled by.—</i>				
<i>(a) Neighbouring County Borough Councils</i>	Darlington		6	
	Gateshead		22	
	South Shields		1	
	Sunderland		1	
	West Hartlepool		8	
<i>(b) Other Local Authorities</i>			4	
<i>In Special Homes</i>			39	
Totals		—	941	50

The number of employees in the 16 hostels directly controlled by the Health Committee was as follows.—

Superintendents	..	..	4
Matrons	..	..	12
Wardens	..	..	2
Other staff	..	..	225

WELFARE OF THE BLIND AND OTHER HANDICAPPED PERSONS.

Blind Persons.—The number of blind persons on the County Council's register on the 31st December was 1,893 or 31 less than at the end of 1957. During the year the names of 210 blind persons were added to the register including 22 blind persons transferred into the county from other areas, five persons who had been registered as blind were certified partially sighted and their names transferred to the register of partially-sighted persons. Seven persons who had been registered as blind were certified not blind and the names removed from the register and 229 died or left the county area. Of the 12 patients certified not blind or partially-sighted, sight has been restored in all cases after surgical treatment. The five part-time ophthalmologists appointed by the County Council completed 365 forms B.D.8 (Certificate of Blindness) as a result of their examinations. In addition three forms B.D.8 were submitted by other ophthalmologists. These 368 cases are classified as follows.—

First examinations.—

No. certified blind	..	..	..	143
No. certified partially-sighted	..	..	..	64
No. certified not blind	..	..	..	41

Re-examinations.—

No. certified blind	..	..	..	49
No. certified partially-sighted	..	..	..	37
No. certified not blind	..	..	..	34

At the end of the year the number of partially-sighted persons registered was 403.

There was one case of retrolental fibroplasia among premature infants during the year.

The following table gives information regarding the follow-up action taken in respect of registered blind and partially-sighted persons.—

TABLE 30.

Follow-up of Registered Blind and Partially-Sighted Persons.

(i) Number of cases registered during the year in respect of which Section F(1) of Forms B.D.8 recommends.—	Cause of Disability			
	Cataract	Glaucoma	Retro-lental Fibroplasia	Others
(a) No treatment.—				
Blind	33	9	—	96
Partially-Sighted	6	2	—	30
(b) Treatment.— (medical, surgical or optical)				
Blind	23	8	—	19
Partially-Sighted	16	3	1	17
(ii) Number of cases at (i) (b) above which on follow-up action have received treatment.—				
Blind	9	3	—	13
Partially-Sighted	12	2	1	11

Of the 17 cases of glaucoma included in the table above and certified blind, one did not receive treatment for this condition prior to the completion of Form B.D.8.

In all cases of cataract and glaucoma where the examining ophthalmologist makes a recommendation for treatment, a letter is addressed to the patient's private doctor informing him of the findings and the recommendations of the ophthalmologist. At the same time an offer is made for the case to be referred to the ophthalmology department of the nearest hospital and the subsequent progress is notified to the medical practitioner, as and when it becomes known to this Department. In the majority of cases the medical practitioners avail themselves of this offer, and the arrangements have been found to work satisfactorily.

The following information relates to trained blind persons in employment at the end of the year.

	<i>Institution Workers</i>	<i>Home Workers</i>
Royal Institution for the Blind, Sunderland ..	35	2
Cleveland and South Durham Institute for the Blind, Middlesbrough	17	2
Hartlepoons Workshops for the Blind, West Hartlepool	3	—
National Library for the Blind, Braille Copyists	—	3
Catholic Blind Institute, Liverpool	1	—

On the 31st December the number of trained but unemployed blind persons was 14 and the number of blind persons in homes for the blind was 44.

High Myopia.—It has been the practice for many years for the school health service to notify the Health Department of all school leavers suffering from high myopia who are not registered blind or partially sighted persons. These cases are followed up by health visitors to ensure that the children continue to wear suitable spectacles and obtain replacements where necessary.

Home Teachers for the Blind.—There were 17 home teachers for the blind in the county area of whom five were registered blind persons.

Deaf and Dumb.—At the end of the year the number of deaf and dumb persons on the register was 816.

Epilepsy.—Children of school age suffering from epilepsy are ascertained by school medical officers. Where necessary admission to a special school for epileptics is arranged. Many of the children are able to attend the ordinary school without difficulty.

At the end of the year, there were 10 males and 11 females in colonies for epileptics in different parts of the country. There were in addition, nine males and six females in Part III accommodation in the county. One male was accommodated by another local authority for whose maintenance the Council was responsible. None of the cases in part III accommodation was considered of sufficient severity to require transfer to a colony for epileptics.

When new cases of epilepsy are notified it is rarely possible to secure their immediate admission to a colony. The names, however, are placed on a waiting list and there is no undue delay in admission.

Handicapped Persons.—A register of handicapped persons is maintained and at the end of the year it included the names of 341 males and 307 females.

Occupational Therapist.—A part-time occupational therapist commenced duty on the 8th April but left on the 11th September.

TUBERCULOSIS. INCIDENCE AND MORTALITY.

The number of primary notifications of respiratory tuberculosis received during the year was 563 and of non-respiratory tuberculosis 81, compared with 605 and 103 respectively in 1957. (See Tables 31—36). The total notifications for the year (644) show a reduction of 64, compared with 1957 and give an incidence rate for all forms of tuberculosis of 0.69 per 1,000 population, the rate for 1957 being 0.76.

Table 38 gives the number of deaths from respiratory and non-respiratory tuberculosis by age periods and in separate county districts and areas.

The number of deaths from respiratory tuberculosis (101) has decreased by 24, and is the lowest on record. Deaths from non-respiratory tuberculosis (15) showed an increase of four compared with 1957.

Table 32 gives details of the incidence of tuberculosis since 1930, and records the lowest numbers of new cases of respiratory and non-respiratory tuberculosis and the lowest attack rates as occurring in 1958.

TABLE 31.

ADMINISTRATIVE COUNTY OF DURHAM. TUBERCULOSIS—New Cases and Deaths, 1930-1958.

Year	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
1930	493	488	401	366	404	367	124	99
1931	493	446	372	356	343	327	116	89
1932	506	477	450	406	353	326	126	85
1933	447	419	343	328	368	303	72	72
1934	456	396	321	297	342	312	75	67
1935	376	376	306	248	315	295	79	63
1936	384	380	298	275	298	256	72	63
1937	406	334	272	258	268	255	65	68
1938	339	317	302	293	270	200	57	67
1939	410	295	266	254	292	217	67	54
1940	380	291	226	248	290	236	45	37
1941	388	382	241	240	299	243	55	51
1942	367	390	248	244	245	190	68	55
1943	438	398	240	290	296	218	64	26
1944	445	469	235	246	233	190	51	49
1945	527	386	249	265	255	203	48	56
1946	604	447	202	183	231	199	64	47
1947	534	474	166	172	253	263	58	38
1948	595	532	146	149	200	236	58	34
1949	552	515	127	146	240	188	39	35
1950	682	607	113	130	220	136	34	22
1951	654	525	102	110	195	126	26	22
1952	562	476	70	97	138	84	13	13
1953	502	415	66	78	129	92	14	10
1954	449	361	68	65	120	56	11	4
1955	376	331	54	61	108	54	9	13
1956	367	317	54	52	77	28	5	6
1957	368	264	42	65	96	29	7	4
1958	371	224	39	52	74	27	12	3

TABLE 32.

ADMINISTRATIVE COUNTY OF DURHAM.—New Cases and Deaths (with Death-rates and Attack-rates), 1930-1958.

TUBERCULOSIS

Year	RESPIRATORY				NON-RESPIRATORY				TOTAL			
	New Cases	Number of Deaths	*Death Rate	*Attack Rate	New Cases	Number of Deaths	*Death Rate	*Attack Rate	New Cases	Number of Deaths	*Death Rate	*Attack Rate
1930	981	771	0.82	1.04	767	223	0.24	0.82	1,748	994	1.06	1.86
1931	939	670	0.72	1.01	728	205	0.22	0.78	1,667	875	0.94	1.79
1932	983	679	0.73	1.06	856	211	0.23	0.93	1,839	890	0.96	1.99
1933	866	671	0.73	0.94	671	144	0.16	0.73	1,537	815	0.89	1.67
1934	852	654	0.71	0.93	618	142	0.16	0.68	1,470	796	0.87	1.61
1935	752	610	0.67	0.83	554	142	0.16	0.61	1,306	752	0.83	1.44
1936	764	554	0.62	0.85	573	135	0.15	0.64	1,337	689	0.77	1.49
1937	740	523	0.59	0.84	530	133	0.15	0.60	1,270	656	0.74	1.43
1938	656	470	0.53	0.74	595	124	0.14	0.67	1,251	594	0.67	1.42
1939	705	509	0.58	0.80	520	121	0.14	0.59	1,225	630	0.72	1.39
1940	671	526	0.61	0.79	474	82	0.10	0.56	1,145	608	0.72	1.35
1941	770	542	0.65	0.92	481	106	0.13	0.57	1,251	648	0.77	1.49
1942	757	435	0.53	0.92	492	123	0.15	0.60	1,249	558	0.67	1.52
1943	836	514	0.63	1.03	530	90	0.11	0.65	1,366	604	0.74	1.68
1944	914	423	0.51	1.11	481	100	0.12	0.59	1,395	523	0.63	1.70
1945	913	458	0.55	1.10	514	104	0.13	0.62	1,427	562	0.68	1.72
1946	1,051	430	0.50	1.22	385	111	0.13	0.45	1,436	541	0.63	1.66
1947	1,008	516	0.59	1.16	338	96	0.11	0.39	1,346	612	0.70	1.55
1948	1,127	436	0.49	1.27	295	92	0.10	0.33	1,422	528	0.59	1.60
1949	1,067	428	0.47	1.18	273	74	0.08	0.30	1,340	502	0.56	1.48
1950	1,289	356	0.39	1.42	243	56	0.06	0.27	1,532	412	0.45	1.69
1951	1,179	321	0.36	1.31	212	48	0.05	0.24	1,391	369	0.41	1.55
1952	1,038	222	0.25	1.15	167	26	0.03	0.19	1,205	248	0.28	1.34
1953	917	221	0.24	1.01	144	24	0.03	0.16	1,061	245	0.27	1.17
1954	810	176	0.19	0.89	133	15	0.02	0.15	943	191	0.21	1.04
1955	707	162	0.18	0.77	115	22	0.02	0.13	822	184	0.20	0.90
1956	684	105	0.11	0.74	106	11	0.01	0.12	790	116	0.13	0.86
1957	632	125	0.13	0.68	107	11	0.01	0.12	739	136	0.15	0.80
1958	595	101	0.11	0.64	91	15	0.02	0.10	686	116	0.12	0.73

*Rates per 1,000 population.

TABLE 33.

ADMINISTRATIVE COUNTY OF DURHAM. 1958.—Notifications of tuberculosis in each urban and rural district of the administrative county during the period 1st January, 1958 to 31st December, 1958.

District.	Primary Notifications of new cases of Tuberculosis.			
	Respiratory.		Non-respiratory.	
	Males.	Females	Males.	Females
<i>Area No. 1.</i>				
Blaydon U.D.	12	4	—	2
Ryton U.D.	8	3	1	1
Whickham U.D.	8	7	1	1
<i>Area No. 2.</i>				
Jarrow M.B.	19	18	1	2
Felling U.D.	18	12	—	6
Hebburn U.D.	23	16	6	1
<i>Area No. 3.</i>				
Consett U.D.	11	12	1	—
Stanley U.D.	9	13	1	5
Lanchester R.D.	3	1	—	—
<i>Area No. 4.</i>				
Chester-le-Street U.D.	10	1	—	1
Chester-le-Street R.D.	24	16	1	2
<i>Area No. 5.</i>				
Boldon U.D.	8	3	—	2
Hetton U.D.	6	5	1	1
Houghton-le-Spring U.D.	11	10	3	—
Washington U.D.	11	9	1	3
Sunderland R.D.	12	7	1	4
<i>Area No. 6.</i>				
Crook & Willington U.D.	4	4	—	1
Tow Law U.D.	1	—	—	—
Weardale R.D.	3	2	—	—
<i>Area No. 7.</i>				
Durham M.B.	7	1	1	2
Brandon & Byshottles U.D.	5	2	1	—
Durham R.D.	9	9	1	—
<i>Area No. 8.</i>				
Seaham U.D.	13	6	1	4
Easington R.D.	21	13	1	1
<i>Area No. 9.</i>				
Barnard Castle U.D.	—	1	—	—
Barnard Castle R.D.	1	2	—	—
<i>Area No. 10.</i>				
Bishop Auckland U.D.	18	9	2	1
Shildon U.D.	2	—	1	1
Spennymoor U.D.	11	2	2	1
<i>Area No. 11.</i>				
Hartlepool M.B.	7	4	—	—
Billingham U.D.	6	3	2	—
Darlington R.D.	9	3	—	1
Sedgefield R.D.	13	2	1	2
Stockton R.D.	1	1	—	—
<i>Area No. 12.</i>				
Stockton M.B.	27	11	3	2
ADMINISTRATIVE COUNTY	351	212	34	47

TABLE 34.
ADMINISTRATIVE COUNTY OF DURHAM, 1958—Tuberculosis Notifications.

AGE PERIODS	Formal Notifications													
	Number of Primary Notifications of new cases of tuberculosis													
	0—	1—	2—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	Total (all ages)
Respiratory, Males ..	2	1	4	7	14	32	35	56	43	54	76	21	6	351
Respiratory, Females ..	1	—	7	12	6	29	43	54	29	16	7	7	1	212
Non-Respiratory, Males ..	—	1	4	3	5	3	7	4	2	3	1	—	1	34
Non-Respiratory, Females ..	2	—	1	3	3	4	8	13	5	4	3	1	—	47

SOURCES OF INFORMATION		Number of cases in age Groups													TOTAL
		0—	1—	2—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	
Death Returns from Local Registrars	M	—	—	—	—	—	—	—	—	2	2	1	3	2	10 (A)
	F	—	—	—	—	—	—	—	—	—	2	—	2	2	6 (B)
	M	—	—	—	—	—	—	—	1	—	1	—	—	—	2 (C)
	F	—	—	—	—	—	—	—	—	—	1	—	—	1	2 (D)
Death Returns from Registrar- General (Trans- ferable deaths)	M	—	—	—	—	—	—	—	—	—	1	1	2	—	4 (A)
	F	—	—	—	—	—	—	1	—	—	1	1	—	—	3 (B)
	M	—	—	1	—	—	—	—	—	—	—	—	—	—	1 (C)
	F	—	—	—	—	—	—	—	—	—	—	1	—	—	1 (D)
Posthumous Noti- fications	M	—	—	—	—	—	—	—	—	—	1	—	2	3	6 (A)
	F	—	—	—	—	—	—	—	—	2	1	—	—	—	3 (B)
	M	—	—	—	—	—	1	—	—	—	1	—	—	—	2 (C)
	F	1	—	—	—	—	—	—	—	—	1	—	—	—	2 (D)
TOTALS		(A)											20		
		(B)											12		
		(C)											5		
		(D)											5		

TABLE 36.

ADMINISTRATIVE COUNTY OF DURHAM.—Primary Notifications of Tuberculosis, 1948-1958.

Year				Respiratory.	Non-Respiratory.	Totals.
1948	..	..	..	1,047	269	1,316
1949	..	..	..	917	228	1,145
1950	..	..	..	1,060	205	1,265
1951	..	..	..	1,053	182	1,235
1952	..	..	..	917	158	1,075
1953	..	..	..	875	128	1,003
1954	..	..	..	788	123	911
1955	..	..	..	673	105	778
1956	..	..	..	669	102	771
1957	..	..	..	605	103	708
1958	..	..	..	563	81	644

TABLE 37.

ADMINISTRATIVE COUNTY OF DURHAM, 1958.—Tuberculosis. New Cases and Mortality.

Age Period.		New Cases.				Deaths.			
		Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
		M.	F.	M.	F.	M.	F.	M.	F.
0	..	2	1	—	3	—	—	—	2
1	..	1	—	1	—	—	—	1	—
2	..	4	7	5	1	—	—	1	—
5	..	7	12	3	3	—	—	1	—
10	..	14	6	5	3	—	—	1	—
15	..	32	29	4	4	—	1	1	—
20	..	35	44	7	8	—	2	2	—
25	..	56	54	5	13	6	4	1	—
35	..	45	31	2	5	4	6	—	—
45	..	58	20	5	6	20	4	3	—
55	..	78	8	1	4	20	2	1	1
65	..	28	9	—	1	17	8	—	—
75 and upwards	..	11	3	1	1	7	—	—	—
Totals	..	371	224	39	52	74	27	12	3

Deaths from Tuberculosis.

[illegible]

[illegible]

TABLE 39.

ADMINISTRATIVE COUNTY OF DURHAM.—Respiratory Tuberculosis Death-rates, 1954-58.

Rate per 1,000 Living.				1954	1955	1956	1957	1958
Municipal Boroughs	..	..	..	0.23	0.21	0.16	0.14	0.14
Urban Districts	..	..	..	0.18	0.15	0.10	0.13	0.10
Rural Districts	..	..	..	0.19	0.20	0.11	0.15	0.10
Administrative County	..	..	..	0.19	0.18	0.11*	0.13	0.11
England and Wales				0.16	0.13	0.11	0.09	0.09†

*This death-rate of 0.11 per 1,000 population is the lowest on record for this administrative county.

†Provisional.

TABLE 40.

ADMINISTRATIVE COUNTY OF DURHAM.—Non-Respiratory Tuberculosis Death-rates, 1954-58.

Rate per 1,000 Living.				1954	1955	1956	1957	1958
Municipal Boroughs	..	..	..	0.03	0.02	—	0.02	0.02
Urban Districts	..	..	..	0.02	0.02	0.01	0.01	0.02
Rural Districts	..	..	..	0.01	0.03	0.03	0.01	0.01
Administrative County	..	..	..	0.02	0.02	0.01*	0.01	0.02
England and Wales				0.02	0.01	0.01	0.01	0.01†

*This death-rate of 0.01 is the lowest on record for this administrative county.

†Provisional.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Tables 41 to 45 give particulars of cases of infectious diseases occurring during the year, and the mortality from the principal infective diseases.

Scarlet Fever.—There were 762 cases and no deaths. The corresponding figures for 1957 were 945 cases and no deaths.

Whooping Cough.—The number of cases (1,411) decreased by 1,473 when compared with the previous year. For the first time on record no deaths occurred during the year.

Diphtheria.—One case was confirmed, compared with no case in 1957. No deaths were registered.

Measles.—The number of cases, 2,501, showed a decrease of 16,041. For the first time on record, no deaths were registered during the year. Notifications were more numerous in the first and fourth quarters of the year. The case rate was 2.7 per 1,000 population.

Pneumonia.—Notified cases decreased from 711 in 1957 to 457 in 1958. There were 475 deaths recorded. Notifications were heaviest in the first quarter.

Meningococcal Infection.—During the year there were 23 cases and 15 deaths. In 1957 the figures were 32 cases and three deaths.

Acute Poliomyelitis.—A decrease in the number of cases from 83 to 46 was recorded. One death was registered, one less than in 1957.

Acute Encephalitis.—Four cases were notified and six deaths were recorded.

Dysentery.—A total of 717 cases occurred, a reduction of 51 cases, compared with the previous year. Notifications were mostly from the northern and south-eastern parts of the county.

Enteric or Typhoid Fever.—There were two cases and no deaths, compared with five cases and one death in the previous year.

Paratyphoid Fever.—In 1957 there were six cases, compared with four this year. No deaths were recorded in either year.

Food Poisoning.—There was no outbreak of major importance during the year, only 23 confirmed cases being recorded compared with 91 in the previous year.

Influenza.—The number of deaths registered was 38, equal to a death-rate of 0.04 per 1,000 population, compared with 139 deaths and a death-rate of 0.15 in 1957.

Diarrhoea and Enteritis (under 2 years of age).—Deaths registered (10) and the death-rate (0.01 per 1,000 population) were approximately the same as last year when 11 deaths occurred giving a similar death-rate. The rate per 1,000 live births was 0.57, compared with 0.64 in 1957.

Reimbursement of Notification Fees.—In accordance with the National Health Service Act, 1946, the County Council reimbursed £780 11s. 0d. to district councils for notifications of infectious diseases fees paid to medical practitioners. In 1957 the sum reimbursed was £3,060 7s. 6d.

TABLE 41.

ADMINISTRATIVE COUNTY OF DURIAM, 1958.

Numbers of all cases of infectious and other notifiable diseases originally notified, and of the final numbers according to sex and age after corrections subsequently made either by notifying medical practitioners or medical superintendents of hospitals.

Numbers originally notified	Scarlet fever		Whooping cough		Acute poliomyelitis				Measles (excluding rubella)		Diphtheria		Dysentery		Meningo-coccal infection	
	M		F		Paralytic		Non-paralytic		M		M		M		M	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total (All Ages) ..	385	387	693	718	23	14	10	7	1,278	1,225	3	2	412	440	17	17
Final numbers after correction																
Under 1 year ..	3	4	78	59	—	1	—	—	54	62	—	—	20	23	5	7
1— " ..	10	9	80	97	2	2	—	—	138	146	—	—	30	26	1	2
2— years ..	25	21	96	82	3	2	—	—	156	172	—	—	26	30	—	—
3— " ..	38	40	95	109	3	2	—	1	184	156	—	—	31	20	—	1
4— " ..	43	49	93	89	2	—	—	—	183	175	—	—	22	19	1	1
5—9 " ..	220	216	234	273	7	1	3	3	530	495	—	—	114	119	1	1
10—14 " ..	35	37	11	5	2	3	2	2	25	15	—	—	42	24	—	—
15—24 " ..	7	2	1	1	—	—	1	—	3	2	—	—	10	13	—	1
25 and over ..	1	2	3	4	3	—	1	—	3	1	—	1	51	92	—	2
Age unknown ..	—	—	1	—	—	—	—	—	1	—	—	—	1	4	—	—
Total (All Ages) ..	382	380	692	719	22	11	7	6	1,277	1,224	—	1	347	370	8	15
Numbers originally notified	Acute pneumonia		Smallpox		Acute encephalitis				Enteric or Typhoid fever		Paratyphoid fevers		Erysipelas		Food poisoning	
	M		F		Infective		Post-infectious		M		M		M		M	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total (All Ages) ..	280	180	—	—	—	1	1	2	2	2	3	3	16	23	21	25
Final numbers after correction																
Under 5 years ..	45	40	—	—	—	1	—	2	—	1	—	1	—	1	1	3
5—14 years ..	32	31	—	—	—	—	1	—	—	—	1	—	1	1	—	2
15—44 " ..	73	46	—	—	—	—	—	—	—	—	1	1	5	3	6	4
45—64 " ..	84	41	—	—	—	—	—	—	1	—	—	—	5	11	4	2
65 and over ..	44	21	—	—	—	—	—	—	—	—	—	—	4	6	—	1
Age unknown ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total (All Ages) ..	278	179	—	—	—	1	1	2	1	1	2	2	15	22	11	12
Numbers originally notified	Tuberculosis				Other notifiable diseases				Other notifiable diseases				Other notifiable diseases			
	Respiratory		Meninges & C.N.S.*		Other				Original		Final		Original		Final	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total (All Ages) ..	350	209	11	5	23	41										
Final numbers after correction																
Under 5 years ..	8	8	4	2	1	2										
5—14 years ..	17	19	4	1	7	4										
15—24 " ..	63	69	3	1	9	11										
25—44 " ..	96	83	—	—	4	16										
45—64 " ..	129	22	1	1	2	6										
65 and over ..	30	6	—	—	1	2										
Age unknown ..	—	—	—	—	—	—										
Total (All Ages) ..	343	207	12	5	24	41										

*Central nervous system.

TABLE 42.
ADMINISTRATIVE COUNTY OF DURHAM, 1958.—Corrected Number of
Infectious Diseases notified in each sanitary district.

[illegible]

TABLE 43.

ADMINISTRATIVE COUNTY OF DURHAM, 1958.—Notifiable Diseases.
Corrected number of Cases and Deaths.

Diseases.					Cases.	Deaths.
Scarlet Fever	..	..	..	..	762	—
Whooping Cough	..	..	..	..	1,411	*—
Diphtheria	..	..	..	..	1	—
Measles	..	..	..	..	2,501	*—
Pneumonia	..	..	..	..	457	475
Meningococcal Infection	..	..	..	..	23	2
Acute Poliomyelitis.—						
Paralytic	..	..	..	..	33	1
Non-Paralytic	..	..	..	..	13	
Acute Encephalitis.—						
Infective	..	..	..	..	1	6
Post-Infectious	..	..	..	..	3	
Ophthalmia Neonatorum	..	..	..	..	5	—
Puerperal Pyrexia	..	..	..	..	97	—
Smallpox	..	..	..	..	—	—
Para-Typhoid Fever	..	..	..	..	4	—
Enteric or Typhoid Fever	..	..	..	..	2	—
Erysipelas	..	..	..	..	37	—
Malaria	..	..	..	..	—	—

*Lowest on record

TABLE 44.
ADMINISTRATIVE COUNTY OF DURHAM—Corrected number of cases of certain Infectious Diseases notified, 1949-1958.

	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	Mean of 10 years
Smallpox	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ..	1,658	1,393	1,303	1,739	1,426	741	413	846	945	762	1,123
Diphtheria ..	130	83	28	21	15	11	6	—	—	1	30
Enteric and Para- Typhoid Fevers ..	63	17	24	18	12	15	41	7	11	6	21
Puerperal Pyrexia ..	54	50	56	107	112	136	129	104	126	97	97
Erysipelas ..	176	184	86	113	113	91	79	91	74	37	104
TOTALS ..	2,081	1,727	1,497	1,998	1,678	994	668	1,048	1,156	903	1,375
Attack Rate per 1,000 Living ..	2.3	1.9	1.7	2.2	1.9	1.1	0.7	1.1	1.2	1.0	1.5

TABLE 45.

ADMINISTRATIVE COUNTY OF DURHAM.—Deaths and Death-rate from the seven principal Infective Diseases, 1949-1958.

	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	Mean of 10 years
Estimated Population ..	903,030	908,333	898,600	899,800	906,500	910,690	914,600	921,600	928,800	935,800	912,775
Smallpox ..	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ..	1	—	—	2	—	—	—	1	—	—	—
Diphtheria ..	4	4	1	1	—	—	—	—	—	—	1
Enteric Fever ..	—	—	—	1	—	—	—	—	1	—	—
Measles ..	3	13	6	11	8	2	6	1	2	—	5
Whooping Cough ..	17	12	9	8	5	6	2	1	1	—	6
Diarrhoea and Enteritis under 2 years ..	76	45	32	24	27	27	17	9	11	10	28
TOTAL DEATHS ..	101	74	48	47	40	35	25	12	15	10	40
Deaths per 1,000 Population ..	0.11	0.08	0.05	0.05	0.04	0.04	0.03	0.01	0.02	0.01	0.04

VENEREAL DISEASES.

The venereal diseases treatment centres are administered by hospital management committees and the figures in Table 46 have been compiled from returns submitted by hospitals where such clinics are held, and are in respect of patients from the administrative county who attended during the year.

As no applications were received for the post of social worker' vacant since October, 1957, arrangements were made for a retired health visitor to be employed for three days per week from the 3rd February.

A summary of the work done by the part-time social worker is as follows.—

Contacts		Defaulters		Others		Total	
Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits
4	10	158	224	25	36	187	270

By arrangement with the South Shields County Borough Council, the contact tracing in their area is undertaken by the County Council social worker, and the above figures include 11 defaulter and six contact visits made in that area.

TABLE 46.
ADMINISTRATIVE COUNTY OF DURHAM, 1958.—Numbers of Venereal Diseases patients treated for the first time.

		Treatment Centres.								
		Durham County Hosp.	Stockton and Thor'by Hosp.	New- castle General Hosp.	South Shields Clinic	Royal Infr. Sunder- land	General Hospital West Hartle- pool	Memorial Hospital Dar- lington	General Hospital Middles- brough	Total
Syphilis	..	8	—	18	—	8	2	2	—	38
Gonorrhoea	..	6	7	46	7	10	6	16	15	113
Other Conditions	..	44	56	228	24	93	11	25	34	515
Totals		..	58	292	31	111	19	43	49	666

CANCER.

Table 47 gives comparative statistics in respect of cancer mortality for this administrative county and England and Wales for the past ten years. Table 49 gives the number of cancer deaths in each sanitary district during 1958 tabulated to show the organs affected together with the sex and age periods.

TABLE 47.

YEAR	DURHAM COUNTY		ENGLAND AND WALES.	
	Deaths	Death-rate	Deaths	Death-rate
1949	1,606	1.78	80,713	1.85
1950	1,615	1.78	82,721	1.89
1951	1,687	1.88	83,341	1.90
1952	1,693	1.88	87,642	1.99
1953	1,737	1.92	87,924	1.99
1954	1,874	2.06	90,095	2.03
1955	1,811	1.98	91,340	2.06
1956	1,852	2.01	92,710	2.08
1957	1,786	1.92	94,017	2.09
1958	1,807	1.93	*95,799	*2.12

*Provisional.

Cancer of the lung, especially in males, has increased in recent years. This is reflected in the mortality as seen in the following figures.

TABLE 48.

ADMINISTRATIVE COUNTY OF DURHAM.—Mortality from Cancer of the Respiratory System, 1948-1958.

Year	Deaths			Total Death-Rate per 1,000 population
	Males	Females	Total	
1948	134	41	175	0.20
1949	125	36	161	0.18
1950	177	44	221	0.24
1951	192	53	245	0.27
1952	197	42	239	0.27
1953	237	31	268	0.30
1954	228	48	276	0.30
1955	269	41	310	0.34
1956	265	38	303	0.33
1957	290	45	335	0.36
1958	310	59	369	0.39

MILK.

Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations, 1949—53.—At the end of the year there were six plants processing milk in the county, all of which were authorised to use the special designations “Pasteurised” and “Tuberculin Tested (Pasteurised),” while one dairy holds an additional licence for the sterilising of milk. Although these plants are inspected frequently, difficulty has been experienced in maintaining a reasonable standard in two, due to congestion. Following discussions with representatives of the Jarrow & Hebburn Co-operative Society Ltd. on the question of congestion at their existing dairy, plans for a new dairy in Calf Close Lane were considered and appropriate recommendations made. It is anticipated that the building, which is in course of erection, will be completed early in 1959, when the existing premises will become obsolete.

Three samples of milk from one dairy having failed the phosphatase test, a detailed examination of the plant, including a “holding time” test, was carried out. A faulty spring-loaded valve was found, and after this was adjusted, no further trouble occurred.

Misuse of milk bottles continues, although fewer complaints of unsatisfactory bottles being delivered to consumers have been received. Daily the dairies licenced by this Council wash and fill some 510,000 bottles. With modern washing and filling equipment, these numbers present no difficulty, provided that empty bottles have been rinsed immediately after use, returned promptly, and not used for any purpose other than as milk containers. The co-operation of housewives, school teachers, canteen supervisors and others similarly engaged, in ensuring that this is done, would prove most helpful to the dairy staff, and be beneficial to the consumer.

Routine samples continue to be taken of milk delivered to schools, children's homes, and nurseries, and as requested by the Ministry of Health milk produced at hospital farms has been sampled in accordance with their scheduled requirements.

At the request of the Durham Hospital Management Committee routine samples are taken of milk delivered to hospitals.

Details of the results of all examinations of samples of milk are given in Table 50.

Specification of Areas. Food and Drugs Act, 1955.—The whole of the administrative county is now specified as an area in which only specially designated milk, *i.e.*, tuberculin tested, pasteurised and sterilised milk, can be sold by retail. This, and the continued increase of attestation areas, should materially assist in the elimination of tuberculosis of bovine origin.

Food and Drugs Act, 1955. Section 31.—Samples of milk are being obtained and submitted for biological analysis. The results of 205 samples have been received, all being satisfactory.

The Chief Inspector of Weights & Measures reported that 12 samples of milk were found to be either deficient in milk fat or showed evidence of added water. It was decided that two cases were suitable to take before the Justices, seven were referred to the National Agricultural Advisory Service, and a letter of caution sufficed for the remaining three cases.

TABLE 50.

ADMINISTRATIVE COUNTY OF DURHAM, 1958.—Results of examination of samples of raw, pasteurised and sterilised milk collected by officers of the County Health Department.

	No. of samples taken	Methylene Blue Test				Phosphatase Test			Biological Test for Tuberculosis, etc.					Turbidity Test		
		Passed	Failed	Inconclusive	% Failed	Passed	Failed	% Failed	No. of samples taken	Negative	Positive	Inconclusive	% Positive	Passed	Failed	% Failed
Pasteurised Milk	444	442	—	2	—	444	—	—	—	—	—	—	—	—	—	—
	253	238	9	6	3.6	253	—	—	—	—	—	—	—	—	—	—
	70	68	—	2	—	70	—	—	—	—	—	—	—	—	—	—
	767	748	9	10	1.2	767	—	—	—	—	—	—	—	—	—	—
Raw Milk	115	108	7	—	6.1	—	—	—	47	45	—	2	—	—	—	—
	13	10	3	—	23.1	—	—	—	—	—	—	—	—	—	—	—
	128	118	10	—	7.8	—	—	—	47	45	—	2	—	—	—	—
Sterilised milk	49	—	—	—	—	—	—	—	—	—	—	—	—	49	—	—
	944	866	19	10	21.2	767	—	—	47	45	—	2	—	49	—	—

FOOD AND DRUGS ACT.

The following statement shows the results of examinations carried out by the County Analyst during the year.—

	<i>No. of samples.</i>	<i>No. adulterated.</i>	<i>% adulterated.</i>
Milk	1,270	23	1.8
Other foods and drugs	1,303	20	1.5
	2,573	43	1.7

Appeal to cow samples 30

Milk below presumptive standard, but genuine 95

WATER SUPPLIES.

Copies of results of analyses of water samples taken by local authorities are sent to the County Health Department and where necessary further investigations are carried out. Of 740 samples taken, 112 were classified as unsatisfactory. These unsatisfactory samples were generally from individual spring or well supplies to isolated farms or dwellings, and in a number of instances were repeat samples of those reported in previous years. It is of interest to note that in two areas where existing supplies are unsatisfactory the Health Committee approved schemes to provide mains water in December, 1953, and September, 1955. Routine samples of supplies to schools, kitchens, dairies, and similar establishments continue to be taken by officers of the Department and have proved generally satisfactory. Where adverse reports were received they came from local supplies subject to variation in quality and quantity due to extreme weather changes.

Within the administrative county there are five major water undertakings providing water in bulk and/or in detail to the greater part of the county. Supplies to the remainder are controlled by four local authorities and in some mining areas the National Coal Board has a varying responsibility. During the year supplies throughout the county were generally satisfactory. The continued increase in the quantity of water required for domestic and industrial purposes requires constant consideration by the water undertakings.

Apart from the normal extensions to housing estates and industry, no works of improvement have been carried out by the Tees Valley Water Board in this county, although major works, including a new reservoir and treatment plant in the North Riding of Yorkshire, when completed, will prove beneficial to Tees-side areas.

In the area of the Durham County Water Board mains extensions have been carried out and additional reservoirs have been covered. A pilot plant has been in operation to determine the best design for filters at Honey Hill, and work is now going ahead to provide the approved type. The building of the treatment plant at Mainsforth has continued and towards the end of the year commenced functioning on a reduced capacity.

Extension of distribution mains continues in the Sunderland and South Shields Water Company's area, and the Ushaw Moor underground supply, after filtration and treatment, is being pumped to the New Brancepeth Reservoir, where it is mixed with the Burnhope supply. With the exception of small areas in the Houghton-le-Spring and Hetton urban districts, still the subject of discussion with the National Coal Board, these districts have been taken over completely by the Company, and in the Easington Rural District, with the exception of two parishes outside the area of supply of the Company which are the subject of negotiations, the supply in detail has been taken over. Within their area of supply the Company are actively engaged in negotiating the take over of supplies in detail of all areas, and it is anticipated that this will be completed in the near future.

Because of the increased demand for water, due to the development of housing and industry in the Hartlepool area, and in an endeavour to reduce the degree of hardness, the Hartlepool Gas and Water Company have since 1953—when trial bore holes were commenced to prove the strata and to ascertain the maximum yield of distribution—sunk additional bore holes in the Dalton Piercy area. Four are in use and an additional two, when completed, will provide a total daily supply of some six million gallons of softer water. Only a limited quantity of the harder water from existing sources will then be required.

In the area of the Newcastle & Gateshead Water Board, extensions to meet increased demand continue, and application has been made for an Order to supply in detail part of Chester-le-Street Rural District.

Regrouping of Water Undertakings.—A further Circular No. 41/58 has been received from the Ministry of Housing and Local Government on the regrouping of water undertakings, and in it the Minister indicates that while he is not on the whole dissatisfied with the progress so far, many preliminary discussions have been going on for a long time and he would like to see more of them brought to a head. In a number of cases it is taking a long time to produce draft Orders once agreement in principle has been reached. In an effort to speed up this regrouping, and from past experience, the Minister has indicated his views on the questions of staff, take-overs, bulk supplies, survey areas, water companies, and finance. Within the administrative county the five major water undertakings are negotiating to take over the supply in detail to all districts within their administrative areas, and discussions are also in progress between local authorities and the appropriate Water Boards for the taking over by the Boards of districts at present outside their administrative areas. These negotiations by the separate Water Boards, whilst not implementing the suggestions contained in the Spens Report on the North East Development Area Water Survey (1946), will materially improve and simplify methods of supply and distribution within district councils' areas.

Newcastle and Gateshead Water (No. 4) Order, 1958.—Consideration has been given to a notice relating to an application by the Newcastle & Gateshead Water Company to the Minister of Housing and Local Government for an Order under Sub-section (1) of Section 9 of the Water Act, 1945, to enable the Newcastle & Gateshead Water Company to take over the detailed supply to most of the Chester-le-Street Rural District, at present supplied by the Company in bulk. Implementation of the provisions of the Order will materially improve the water supply in this area and consequently no objections were considered necessary.

Water Act, 1945—Tees Valley and Cleveland Water.—Consideration has been given to a notice from the Tees Valley and Cleveland Water Board regarding an application to the Minister of Housing and Local Government for an Order to extend for a period of one year the provisions of the Tees Valley Water Order, 1956, as amended. This relates to the water abstraction from the Tees at Broken Scar pumping station and no objections were considered necessary.

Barnard Castle Rural District. Hamsterley Water Supply.—A letter dated 30th December, 1957, received from the Clerk to the District Council states that his Council has decided, in view of the current restriction on capital expenditure, not to proceed with the proposed scheme, but that the matter would be reconsidered at a more opportune time.

Barnard Castle Rural District. Cockfield, Copley and Woodland Water Supplies.—An application has been received from the District Council for a grant under the Rural Water Supplies and Sewerage Acts, 1944-55, towards the cost of a proposed scheme to augment the existing Woodland supply with water taken by means of a link main from the Cockfield—Wackerfield supply. This will provide ample water for properties on existing mains, *i.e.*, 322 houses, 51 farms, 15 other properties, and by extending the mains in the Crake Scar and Wham areas of the Lynesack and Softley Parish a supply will be made available to a further 13 farms. To balance this loss to the Cockfield supply, which has a limited safety margin in drougthy weather, it is proposed to pump water from a bore hole in Raby Park into an existing reservoir on the Cockfield supply. It is estimated that an additional 40,000 gallons per day are required to overcome existing shortages and to serve additional properties. The need for augmenting the Woodland supply has been accepted for some years, and the proposed scheme, with the additional provision of chlorination to the bore hole and existing Woodland supplies, is considered satisfactory. The estimated cost is £18,348. The scheme was investigated by an engineering inspector of the Ministry of Housing and Local Government on 24th June and his findings are awaited.

Barnard Castle Rural District. Eggleston Water Supply.—This scheme, which provides for collecting water from springs on Eggleston Moor, with appropriate treatment at the storage reservoir, and service mains to the village and surrounding area, was completed early this year, so enabling long overdue satisfactory water supplies and water closets to be made available to the school.

DRAINAGE, SEWERAGE AND SEWAGE DISPOSAL.

Routine inspections of existing disposal works and those under construction continue to be made. A number of schemes to replace overloaded and defective works, and to enable the continued development of housing estates, have been submitted by local authorities for consideration. Investigations have been carried out in each case and appropriate recommendations made.

Tyneside Sewage Disposal.—At present practically all the sewage and trade wastes from areas adjacent to the tidal reaches of the Tyne are discharged untreated into the river. This method of disposal has caused the condition of the river to deteriorate to such a degree that in certain parts it is considered to be no better than an open sewer. Over a period

of years, meetings and discussions of interested authorities have taken place with a view to improving this condition. One suggestion was the provision of main trunk sewers, discharging out to sea, and with this possibility in mind, float tests have been recently carried out by Commander D. H. Fryer. Conferences of local authorities concerned were held on 22nd October and 4th December, when the observations of Commander Fryer on the float tests were made available. The outcome of the meetings was that a Working Committee and a Technical Sub-Committee were appointed, the latter consisting of the engineers and surveyors of the constituent local authorities, to examine present and projected schemes for sewage disposal, to explore the possible ways of creating for the area a modern system of sewage disposal and, if considered necessary, to continue the float tests. There is no doubt that improvement in the condition of the river is a practical possibility, is long overdue, and would be welcomed by all concerned. The major concern at the moment is that of financing a scheme, or schemes, and it is to be hoped that when a scheme is eventually decided upon it will meet with the Minister's approval and receive his assistance.

Sewage Disposal Plant. Coastal Resorts.—A letter was received from the Society of Medical Officers of Health requesting information from any local authorities in coastal areas where changes of installation in sewage disposal plant were to be undertaken this year. With the co-operation of the Director of Public Health Laboratories it is intended to carry out bacteriological tests on the sea water in the area of existing sewage outfalls before and after new plant is installed, to obtain evidence on the existence of pathogenic organisms before and after treatment. No coastal authorities in the administrative county contemplated such changes during the year, and this Department was therefore not able to be of assistance to the Society.

Brandon Urban District. Deerness Main Drainage Scheme.—At the suggestion of the Ministry of Housing and Local Government, the District Council have investigated the possibility of revising the 1955 filter scheme in such a manner as to provide the minimum extra works retaining the existing settling tanks, filter and sludge drying beds, and to provide initially for a water consumption of 30 gallons per head per day compared to the ultimate estimated demand of 35 gallons per head per day. The 1955 filter scheme was approved by the Health Committee on 14th July, 1955. Based on 1955 figures the modified scheme shows a saving of some £4,000, the estimated cost of the original 1955 scheme being £99,145. The result of this small saving will be a cramped and restricted lay-out with little to recommend it, and it is considered that of these two schemes the original 1955 filter scheme should be followed.

Houghton Urban District. Sedgeleth Sewage Disposal Works.—An application has been received from the District Council for a grant under the Rural Water Supplies and Sewerage Acts, 1944-55, towards the cost of this scheme. The existing works were designed and constructed in 1937 for a population of 20,000 persons at 20 gallons per head per day. Due to rehousing, the population in areas of the district at present draining to these works is expected to decrease by 2,643, but due to additional areas it is proposed to drain to these works (including the area at present draining to Floaters Mill sewage disposal works in the Chester-le-Street Rural District, which works are obsolete and are to be abandoned), the works have been redesigned for a population of 21,000 at 30 gallons per day. It is proposed to provide a further sedimentation tank, percolating

filter, and two humus tanks at an estimated cost of £35,000. The scheme is considered necessary and should give an ample margin for an increase on the present recorded flows.

Washington Urban District. Washington Sewerage and Sewage Disposal Scheme.—The District Council, having applied for consent to borrow £142,000 for sewerage and sewage disposal works, and for a compulsory purchase order for the acquisition of 0.4 acres of land at Washington Staithes, required in connection with the scheme, a public inquiry was held by an engineering inspector of the Ministry of Housing and Local Government at the Council Chambers on 11th March. Objection to the compulsory purchase Order was made by the owner, but after discussion a satisfactory agreement was reached and the objection withdrawn. The inspector afterwards made a tour of the area, and his findings are awaited.

Darlington Rural District. Low Coniscliffe Sewerage Scheme.—A revised estimate of £24,621 for the implementation of the whole scheme as recommended by the County Council has been submitted for consideration and is considered satisfactory.

Darlington Rural District. Aycliffe Sewage Disposal Scheme.—Alterations to the filtration system and additional sludge drying beds have been provided at these works, pending consideration of the major scheme.

Darlington Rural District. Hurworth and Neasham Sewerage Scheme.—Sewage disposal works in this area being either non-existent or obsolete, the District Council propose to provide new sewers, pumping stations, and rising mains, as necessary, to enable all sewage to be drained to a central point where proposed new disposal works consisting of upward flow sedimentation tanks, percolating filters, humus tanks, and sludge drying beds, can be erected. The total existing population in the drainage area concerned is 1,899 and the works are designed for a future population of 2,706, which includes provision for drainage from a proposed secondary modern school. A scheme is necessary and the one proposed appears to be the most suitable for the area concerned. The estimated cost is £55,950, and is considered reasonable.

Durham Rural District. Belmont Sewerage and Sewage Disposal Scheme.—This scheme was investigated by an engineering inspector of the Ministry of Housing and Local Government on 30th April. The proposed scheme was outlined by the consulting engineer and no alterations from the original were contemplated. Due to increased prices of labour and materials the estimated cost has increased from £84,640 to £92,900. The inspector afterwards made a tour of inspection of the area and his findings are awaited.

Durham Rural District. Coxhoe and Bowburn Sewerage and Sewage Disposal Scheme.—This scheme, which was submitted for consideration together with an application for grant under the Rural Water Supplies and Sewerage Acts, 1944-55, has now been considered by the Minister of Housing and Local Government. He has decided that as the present sewerage schemes appears to be largely for the benefit of properties that are already sewered and is clearly attributable to recent and proposed development, provision for industry and the need to replace existing works, the making of an Exchequer contribution is not justified.

Easington Rural District. Haswell-to-the-Sea Reconstruction Scheme. An application has been received from the District Council for a grant under the Rural Water Supplies and Sewerage Acts, 1944-55, towards the cost of this scheme. The existing sewer in the Dalton-le-Dale area is said to be surcharged, causing flooding and nuisance in this area at time of peak flows. A considerable amount of new housing development is taking place, particularly in South Hetton and Murton areas, and this additional flow, although aggravating conditions in the Dalton-le-Dale area, cannot be carried by certain other lengths of the existing sewer. The total length of sewer affected is 1,824 yards, the re-laying of which is considered impracticable because of the excessive depth of some 220 yards of sewer which, due to infilling by domestic refuse, is now at an average depth of 48 feet. It is proposed that this total length should be supplemented by a new 18-21 inch sewer with pumping station designed to take the full calculated flow. The existing sewer will remain to deal with up to three times the dry weather flow and the new works will come into operation to deal with flows in excess of that limit. The estimated cost is £20,847, and the proposal appears to be the most suitable method of providing a satisfactory sewerage system in this area.

Sedgefield Rural District. West Cornforth and Old Cornforth Sewage Disposal Works.—This scheme was investigated by an inspector of the Ministry of Housing and Local Government on 19th March. The proposed scheme, estimated to cost £21,475, was outlined by the surveyor. The inspector afterwards made a tour of the area and his findings are awaited.

Stockton Rural District. Stillington Sewage Disposal Works.—These works, which include sedimentation tanks, percolating filters, humus tanks and sludge drying beds, to deal with a present flow of 33,000 gallons per day, increasing to 45,000 gallons per day, have been completed and are working satisfactorily.

RURAL WATER SUPPLIES AND SEWERAGE ACTS, 1944-55.

In connection with Section 2(1) of the above Acts, although a number of schemes are under consideration, no further schemes have received contributions during the year.

CLOSET ACCOMMODATION.

The following table gives the number and type of convenience in each sanitary district of the county at the end of 1958. In addition information is given in the table as to the conversions of ashpit privies and ash-closets into water-closets during the year.

TABLE 51.

DISTRICTS.	Total number in District			Ashpit Privies converted into Water-Closets	Ash Closets converted into Water-Closets
	Water-Closets	Ash-Closets	Ashpit Privies		
REA No. 1.					
Blaydon U.D.	11,668	213	13	—	—
Ryton U.D.	4,911	86	19	—	—
Whickham U.D.	8,207	4	72	—	—
REA No. 2.					
Jarrow M.B.	11,205	—	—	—	—
Felling U.D.	10,185	12	—	—	—
Hebburn U.D.	7,626	—	—	—	—
REA No. 3.					
Consett U.D.	13,295	83	8	5	5
Stanley U.D.	14,838	165		1	—
Lanchester R.D.	4,495	95	40	3	—
REA No. 4.					
Chester-le-Street U.D. ..	7,131	39	—	—	24
Chester-le-Street R.D. ..	12,074	304	—	—	219
REA No. 5.					
Boldon U.D.	7,149	57	—	—	—
Hetton U.D.	5,906	123	17	—	3
Houghton-le-Spring U.D.	10,241	20	2	—	—
Washington U.D.	6,586	—	7	—	—
Sunderland R.D.	8,003	—	35	1	2
REA No. 6.					
Crook & Willington U.D.	8,368	2,034	53	—	367
Tow Law U.D.	380	523	—	—	4
Weardale R.D.	2,197	634	181	21	30
REA No. 7.					
Durham M.B.	6,952	16	12	—	—
Brandon & Byshottles U.D.	5,589	982	6	—	22
Durham R.D.	11,270	309	20	1	6
REA No. 8.					
Seaham U.D.	9,217	5	10	—	—
Easington R.D.	26,943	97	72	—	—
REA No. 9.					
Barnard Castle U.D. ..	2,216	5	1	—	—
Barnard Castle R.D. ..	4,499	1,630	8	62	
REA No. 10.					
Bishop Auckland U.D. ..	11,462	1,725	145	10	331
Shildon U.D.	4,482	—	231	28	—
Spennymoor U.D. ...	6,837	665	27	—	90
REA No. 11.					
Hartlepool M.B.	4,914	16	3	—	—
Billingham U.D.	9,089	4	30	—	—
Darlington R.D.	5,797	684		—	44
Sedgefield R.D.	12,799	285		1	
Stockton R.D.	2,841	58	—	—	4
REA No. 12.					
Stockton M.B.	29,664	—	—	—	—

HOUSING.

TABLE 52.

Statement as to the position of Housing in the Administrative County of Durham on the 31st December, 1958. (Figures supplied by District Councils).

Districts.	Houses Erected during 1958 By			Total No. of Inhabited Houses in District
	Local Authority	Any Other Housing Authority	Private Persons	
<i>Area No. 1.</i>				
Blaydon U.D.	77	—	62	9,827
Ryton U.D.	49	—	24	4,581
Whickham U.D.	122	—	145	7,639
<i>Area No. 2.</i>				
Jarrow M.B.	165	—	16	9,480
Felling U.D.	344	138	40	9,979
Hebburn U.D.	204	—	—	7,707
<i>Area No. 3.</i>				
Consett U.D.	104	—	54	11,640
Stanley U.D.	97	—	27	14,620
Lanchester R.D.	42	—	22	4,352
<i>Area No. 4.</i>				
Chester-le-Street U.D.	104	—	14	6,067
Chester-le-Street R.D.	90	—	92	12,458
<i>Area No. 5.</i>				
Boldon U.D.	26	—	196	6,748
Hetton U.D.	40	—	5	5,457
Houghton-le-Sp. U.D.	183	—	16	10,164
Washington U.D.	196	—	11	5,699
Sunderland R.D.	177	—	12	8,414
<i>Area No. 6.</i>				
Crook and Willington U.D.	103	—	5	8,746
Tow Law U.D.	—	—	—	998
Weardale R.D.	—	—	—	3,117
<i>Area No. 7.</i>				
Durham M.B.	12	—	15	6,124
Brandon and Byshottles U.D.	72	—	—	6,496
Durham R.D.	90	—	55	10,500
<i>Area No. 8.</i>				
Seaham U.D.	160	—	1	8,232
Easington R.D.	104	384	11	25,990
<i>Area No. 9.</i>				
Barnard Castle U.D.	—	8	10	1,711
Barnard Castle R.D.	50	—	12	5,949
<i>Area No. 10.</i>				
Bp. Auckland U.D.	124	5	28	11,265
Shildon U.D.	66	—	10	4,713
Spennymoor U.D.	61	—	7	6,457
<i>Area No. 11.</i>				
Hartlepool M.B.	115	—	4	4,933
Billingham U.D.	133	—	24	8,887
Darlington R.D.	32	247	39	6,331
Sedgefield R.D.	166	—	6	11,183
Stockton R.D.	12	—	19	2,799
<i>Area No. 12.</i>				
Stockton M.B.	292	4	267	23,470
Total	3,612	786	1,249	292,733

TABLE A.

ADMINISTRATIVE COUNTY OF DURHAM, 1958.—Deaths by causes at various age periods.

	All Ages	Under 1 week.	Under 1 mth.	1—3 mths.	3—6 mths.	6—9 mths.	9—12 mths.	Under 1 Year	1—2 yrs.	2—5 yrs.	5—15 yrs.	15—25 yrs.	25—45 yrs.	45—65 yrs.	65—75 yrs.	75 & Upw.
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diarrhoea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteritis	19	—	1	4	3	—	1	9	1	—	—	—	2	1	3	3
Cerebro-Spinal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis Lethargica	6	—	—	—	—	—	—	—	—	—	1	—	1	3	1	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Influenza	38	—	—	—	1	—	—	1	—	—	—	—	2	11	10	14
Cancer	1,807	—	1	—	1	1	—	3	—	2	8	7	101	693	564	429
Rheumatic Fever	18	—	—	—	—	—	—	—	—	—	—	2	6	9	—	1
Appendicitis	8	—	—	—	—	—	—	—	—	—	—	1	2	1	3	1
Other Septic Diseases	40	—	1	1	1	—	—	3	—	2	—	1	3	10	13	8
Phthisis	101	—	—	—	—	—	—	—	—	—	—	3	20	46	25	7
Tuberculous Meningitis	6	—	—	—	—	2	—	2	—	1	1	1	—	1	—	—
Abdominal Tuberculosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Tuberculous Diseases	9	—	—	—	—	—	—	—	1	—	1	2	—	4	—	—
Bronchitis	542	—	1	1	1	1	1	5	—	3	—	—	13	149	195	177
Broncho-Pneumonia	349	6	8	15	18	6	4	57	5	2	2	2	13	57	81	130
Lobar Pneumonia	56	—	—	1	—	—	—	1	—	—	—	1	2	21	17	14
Pneumonia (All other forms)	70	2	1	5	1	1	—	10	—	1	1	—	—	6	15	37
Pleurisy	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
Other Diseases of Respiratory Organs	173	1	1	2	2	—	—	6	—	—	1	2	12	61	65	26
Alcoholism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of Liver	24	—	—	—	—	—	—	—	—	—	—	1	4	14	2	3
Nephritis and Bright's Disease	128	—	—	—	—	—	—	—	1	1	1	3	17	37	36	32
Puerperal Sepsis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Pregnancy, Childbirth and the Puerperal State	12	—	—	—	—	—	—	—	—	—	—	—	12	—	—	—
Congenital Malformation	96	44	21	11	10	4	4	94	2	—	—	—	—	—	—	—
Premature Birth	152	143	7	2	—	—	—	152	—	—	—	—	—	—	—	—
Congenital Debility	12	9	2	1	—	—	—	12	—	—	—	—	—	—	—	—
Marasmus, Atrophy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Injury at Birth	17	17	—	—	—	—	—	17	—	—	—	—	—	—	—	—
Atelectasis	22	21	1	—	—	—	—	22	—	—	—	—	—	—	—	—
Meningitis (not Tuberculous)	15	—	3	1	—	1	—	5	1	1	—	—	6	2	—	—
Convulsions	4	3	—	—	—	—	—	3	—	—	—	—	—	1	—	—
Gastritis	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Syphilis	11	—	—	—	—	—	—	—	—	—	—	—	1	6	2	2
Organic Heart Disease	1,222	—	—	1	1	—	1	3	—	1	2	12	46	257	412	489
Violent or Accidental Death excluding Suicide	318	1	2	1	6	—	2	12	4	9	19	28	65	72	37	72
Suffocation Overlaying	8	—	2	4	2	—	—	8	—	—	—	—	—	—	—	—
Burns and Scalds	3	—	—	—	—	1	—	1	—	2	—	—	—	—	—	—
Suicide	85	—	—	—	—	—	—	—	—	—	—	3	25	38	13	6
Arterio-Sclerosis	3,445	—	—	—	—	—	—	—	—	—	—	—	29	770	1,148	1,498
Senility	741	—	—	—	—	—	—	—	—	—	—	—	—	1	40	700
Cerebral Haemorrhage	281	10	—	—	—	—	—	10	—	1	1	2	18	82	85	82
Other Defined Diseases	703	3	—	1	3	—	—	7	3	6	6	12	49	201	216	203
Diseases ill-defined or unknown	7	—	—	—	—	—	—	—	—	—	—	—	—	2	2	3
TOTAL	10,550	260	52	51	50	17	13	443	18	32	44	83	450	2,557	2,986	3,937

TABLE B.

POPULATION, BIRTH-RATE, DEATH-RATE, ETC., WITHIN THE ADMINISTRATIVE COUNTY OF DURHAM—1958.

DISTRICTS	Medical Officer of Health	Area in Acres	Registrar General's estimated Resident Population 1958	Live Births.	Still Births.	Deaths.	Birth-rate.	Death-rate.	Death-rate from seven Principal Infective Diseases	Infant Mortality-rate per 1,000 Births.	Phthisis Death-rate.	Total Tuberculosis Death-rate.	Lung Diseases Death-rate.	Deaths occurring outside District included.	Deaths occurring within District excluded.
AREA No. 1.															
Blaydon U.D. ..	J. Taylor, O.B.E., M.B., Ch.B., D.P.H.,														
Ryton U.D. ..	D.T.M. & H. ..	9,235	30,600	497	8	335	16.2	10.9	—	36	—	—	1.08	133	12
Whickham U.D. ..	Do. ..	5,145	13,670	203	8	164	14.8	12.0	—	20	—	—	1.17	59	5
	Do. ..	6,074	24,160	391	10	278	16.2	11.5	—	10	0.08	0.08	1.45	88	141
		20,454	68,430	1,091	26	777	15.9	11.4	—	24	0.03	0.03	1.23	280	158
AREA No. 2.															
Jarrow M.B. ..	T. C. Falconer, M.B., Ch.B., D.P.H. ..	1,697	29,280	598	15	338	20.4	11.5	—	28	0.14	0.14	1.47	110	32
Felling U.D. ..	Do. ..	3,259	29,980	634	19	312	21.1	10.4	—	13	0.23	0.23	1.13	129	4
Hebburn, U.D. ..	Do. ..	1,554	23,970	548	15	254	22.9	10.6	0.04	33	0.13	0.17	1.38	82	22
		6,510	83,230	1,780	49	904	21.4	10.9	0.01	24	0.17	0.18	1.32	321	58
AREA No. 3.															
Consett U.D. ..	S. Ludkin, M.D., D.P.H. ..	10,042	38,890	682	16	490	17.5	12.6	—	41	0.08	0.10	0.87	82	358
Stanley U.D. ..	Do. ..	12,659	47,760	786	26	535	16.5	11.2	—	20	0.02	0.04	0.84	252	10
Lanchester R.D. ..	Do. ..	44,243	15,090	253	7	188	16.8	12.5	—	28	—	0.07	1.06	46	138
		66,944	101,740	1,721	49	1,213	16.9	11.9	—	30	0.04	0.07	0.88	380	506
AREA No. 4.															
Chester-le-Street U.D. ..	J. L. Siddle, M.B., B.S., D.P.H. ..	2,656	18,640	295	10	240	15.8	12.9	—	27	0.38	0.43	1.13	48	201
Chester-le-Street R.D. ..	Do. ..	22,223	41,240	631	15	479	15.3	11.6	—	32	0.12	0.12	1.07	245	7
		24,879	59,880	926	25	719	15.5	12.0	—	30	0.20	0.22	1.09	293	208
AREA No. 5.															
Boldon U.D. ..	Vacancy	7,640	19,540	400	5	249	20.5	12.7	—	18	0.05	0.05	1.54	108	9
Hetton U.D. ..	Do. ..														
Houghton-le-Spring U.D. ..	R. C. F. Smith, M.D., D.P.H. ..	4,551	18,460	325	8	196	17.6	10.6	0.05	15	0.16	0.16	0.70	90	2
Washington U.D. ..	Do. ..	5,026	31,380	565	15	347	18.0	11.1	—	28	0.10	0.10	1.12	169	1
Sunderland R.D. ..	Do. ..	5,758	17,980	334	12	170	18.6	9.5	0.06	30	—	—	1.00	67	2
		6,734	26,960	546	10	331	20.3	12.3	—	18	0.22	0.26	2.04	99	278
		29,709	114,320	2,170	50	1,293	19.0	11.3	0.02	22	0.11	0.12	1.32	533	292
AREA No. 6.															
Crook & Willington U.D. ..	G. A. Macgregor, M.D., D.P.H. ..	15,476	26,640	409	10	386	15.4	14.5	—	32	0.08	0.11	1.43	97	38
Tow Law U.D. ..	Do. ..	477	3,100	46	—	41	14.8	13.2	—	22	—	—	1.29	17	1
Weardale R.D. ..	Do. ..	99,513	8,890	121	2	127	13.6	14.3	—	—	0.34	0.34	1.57	38	18
		115,466	38,630	576	12	554	14.9	14.3	—	24	0.13	0.16	1.45	152	57
AREA No. 7.															
Durham M.B. ..	R. G. Drummond, M.B., Ch.B., D.P.H. ..	4,578	21,140	315	8	264	14.9	12.5	—	13	0.05	0.05	1.37	10	364
Brandon & Byshottles U.D. ..	Do. ..	8,224	20,190	401	14	244	19.9	12.1	0.10	25	0.15	0.15	1.29	99	5
Durham R.D. ..	Do. ..	34,068	34,350	612	10	332	17.8	9.7	—	33	0.09	0.09	0.90	134	10
		46,870	75,680	1,328	32	840	17.5	11.1	0.03	26	0.09	0.09	1.14	243	379
AREA No. 8.															
Seaham U.D. ..	J. W. A. Rodgers, M.B., B.Ch., D.P.H. ..	2,469	26,320	553	9	273	21.0	10.4	—	25	0.11	0.11	0.95	124	11
Easington R.D. ..	Do. ..	34,653	85,090	1,708	35	893	20.1	10.5	0.01	26	0.08	0.08	0.96	334	38
		37,122	111,410	2,261	44	1,166	20.3	10.5	0.01	26	0.09	0.09	0.96	458	49
AREA No. 9.															
Barnard Castle U.D. ..	J. G. Paley, M.R.C.S., L.R.C.P., D.P.H. ..	559	5,170	80	1	103	15.5	19.9	—	63	—	0.19	1.74	20	4
Barnard Castle R.D. ..	Do. ..	110,118	19,370	252	4	196	13.0	10.1	—	44	—	—	0.77	61	8
		110,677	24,540	332	5	299	13.5	12.2	—	48	—	0.04	0.98	81	12
AREA No. 10.															
Bishop Auckland U.D. ..	J. M. Hegarty, M.B., B.Ch., B.A.O., D.P.H. ..	9,332	35,380	714	13	442	20.2	12.5	—	24	0.20	0.25	0.73	44	286
Shildon U.D. ..	Do. ..	4,827	13,920	254	9	154	18.2	11.1	—	12	0.07	0.07	0.86	61	6
Spennymoor U.D. ..	Do. ..	7,543	19,830	312	10	218	15.7	11.0	—	22	0.10	0.10	1.11	98	2
		21,702	69,130	1,280	32	814	18.5	11.8	—	21	0.14	0.17	0.87	203	294
AREA No. 11.															
Hartlepool M.B. ..	L. R. Benham, M.B., B.S., D.P.H. ..	1,473	17,200	353	6	188	20.5	10.9	0.06	42	0.23	0.23	1.22	85	46
Billingham U.D. ..	Do. ..	7,855	28,090	756	15	226	26.9	8.0	0.04	24	0.11	0.14	0.82	109	16
Darlington R.D. ..	W. M. Rodgers, M.B., B.Ch., B.A.O., D.P.H. ..	45,479	21,280	515	16	149	24.2	7.0	0.05	19	0.05	0.05	0.38	58	15
Sedgefield R.D. ..	Do. ..	39,057	36,120	589	15	470	16.3	13.0	—	29	0.11	0.14	0.94	68	383
Stockton R.D. ..	G. S. Mather, M.B., Ch.B., D.P.H. ..	40,614	8,910	127	3	81	14.3	9.1	—	16	0.11	0.11	1.01	31	5
		134,478	111,600	2,340	55	1,114	21.0	10.0	0.03	26	0.12	0.13	0.85	351	465
AREA No. 12.															
Stockton M.B. ..	H. J. Peters, M.B., B.S., B.Hy., D.P.H., D.P.A. ..	5,465	77,210	1,609	34	857	20.8	11.1	0.01	22	0.14	0.18	1.17	228	176
ADMINISTRATIVE COUNTY ..		620,276	935,800	17,414	413	10,550	18.6	11.3	0.01	25	0.11	0.12	1.09	3,523	2,654

TABLE C.
DEATHS AT CERTAIN AGES AND FROM CERTAIN SPECIFIED CAUSES WITHIN THE ADMINISTRATIVE COUNTY OF DURHAM—1958.

[illegible]



TABLE D.

ADMINISTRATIVE COUNTY OF DURHAM.—CLASSIFICATION OF DEATHS AS SUPPLIED BY THE REGISTRAR GENERAL, 1958.

(Throughout this report figures relating to deaths are based on local tabulations extracted from the monthly returns submitted by district registrars).

CAUSES OF DEATH.				TOTAL	M	F	*URBAN DISTRICTS		RURAL DISTRICTS		AGE PERIODS.													
											MALE.							FEMALE.						
							M	F	M	F	0—	1—	5—	15—	25—	45—	65—	75—	0—	1—	5—	15—	25—	45—	65—	75—
1	Tuberculosis, respiratory	102	73	29	50	22	23	7	—	—	—	—	9	40	18	6	—	—	—	3	11	7	8	—
2	Tuberculosis, other	18	12	6	9	6	3	—	—	2	—	3	1	4	—	—	2	—	—	—	—	2	1	1
3	Syphilitic disease	19	11	8	7	6	4	2	—	—	—	—	1	4	2	4	—	—	—	—	—	4	2	2
4	Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5	Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6	Meningococcal infections	2	1	1	—	—	1	1	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	
7	Acute poliomyelitis	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
8	Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	
9	Other infective and parasitic diseases	22	10	12	8	8	2	4	—	1	—	—	2	3	4	—	—	2	1	—	—	6	2	1
10	Malignant neoplasm, stomach	350	206	144	148	93	58	51	—	—	—	—	11	70	73	52	—	—	—	5	36	56	47	
11	Malignant neoplasm, lung, bronchus	356	301	55	236	33	65	22	—	—	—	—	10	171	87	33	—	—	—	1	6	28	14	6
12	Malignant neoplasm, breast	139	1	138	1	94	—	44	—	—	—	—	—	1	—	—	—	—	—	8	70	30	30	
13	Malignant neoplasm, uterus	92	—	92	—	60	—	32	—	—	—	—	—	—	—	—	—	—	—	13	44	18	17	
14	Other malignant and lymphatic neoplasms	851	478	373	338	258	140	115	1	1	3	4	26	143	162	138	—	—	2	1	24	126	115	105
15	Leukaemia, aleukaemia	46	21	25	15	22	6	3	—	—	—	2	1	10	4	2	2	1	—	—	1	7	9	5
16	Diabetes	57	14	43	9	25	5	18	—	—	—	1	1	1	7	4	—	—	1	1	—	14	16	11
17	Vascular lesions of nervous system	1653	806	847	580	589	226	258	—	—	—	2	10	126	279	389	—	—	—	—	14	154	263	416
18	Coronary disease, angina	1813	1152	661	789	448	363	213	—	—	—	—	26	450	386	290	—	—	—	—	8	137	259	257
19	Hypertension with heart disease	222	93	129	60	87	33	42	—	—	1	—	—	16	38	38	—	—	—	—	—	23	56	50
20	Other heart disease	1368	594	774	390	524	204	250	—	—	—	4	16	87	164	323	1	—	—	7	29	81	171	485
21	Other circulatory disease	490	253	237	172	151	81	86	—	—	1	—	9	43	46	154	—	—	—	—	11	27	52	147
22	Influenza	46	32	14	27	10	5	4	—	—	—	—	2	11	8	11	1	—	—	—	—	2	6	5
23	Pneumonia	417	242	175	181	112	61	63	42	5	1	2	4	56	62	70	36	4	1	—	2	22	29	81
24	Bronchitis	611	459	152	330	115	129	37	2	—	—	—	8	150	170	129	4	1	—	—	4	27	49	67
25	Other diseases of respiratory system	108	82	26	52	17	30	9	—	—	—	—	2	34	30	16	—	—	—	2	2	5	3	14
26	Ulcer of stomach and duodenum	70	52	18	29	14	23	4	—	—	—	—	1	24	15	12	—	—	—	—	2	2	8	6
27	Gastritis, enteritis and diarrhoea	37	17	20	15	16	2	4	6	—	—	1	—	2	4	4	2	—	—	—	2	2	8	6
28	Nephritis and nephrosis	84	33	51	23	40	10	11	—	1	—	—	5	15	6	6	—	—	—	3	8	12	15	13
29	Hyperplasia of prostate	67	67	—	47	—	20	—	—	—	—	—	—	4	17	46	—	—	—	—	—	—	—	—
30	Pregnancy, childbirth, abortion	8	—	8	—	6	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Congenital malformations	107	64	43	37	32	27	11	47	3	1	3	4	4	2	—	38	2	—	—	8	—	—	—
32	Other defined and ill-defined diseases	917	453	464	306	308	147	156	151	6	5	5	28	69	51	138	85	4	4	9	25	64	105	168
33	Motor vehicle accidents	100	73	27	50	20	23	7	—	4	3	15	18	14	7	12	—	5	5	2	4	2	8	1
34	All other accidents	293	183	110	131	80	52	30	15	4	8	8	36	46	13	53	9	2	2	1	3	13	17	63
35	Suicide	87	59	28	45	21	14	7	—	—	—	2	18	27	8	4	—	—	—	—	9	11	5	2
36	Homicide and operations of war	8	7	1	6	—	1	1	—	—	—	2	—	3	2	—	—	—	—	—	—	—	—	—
TOTAL		10561	5849	4712	4091	3217	1758	1495	265	27	27	54	249	1628	1665	1934	180	22	16	31	203	928	1326	2006

*Including Municipal Boroughs of Durham, Hartlepool, Jarrow and Stockton.

1. The following are the names of the students who have been selected for the competition. The names are listed in alphabetical order.

Name of Student		Grade	
1	Abigail Adams	5	100
2	Abigail Adams	5	100
3	Abigail Adams	5	100
4	Abigail Adams	5	100
5	Abigail Adams	5	100
6	Abigail Adams	5	100
7	Abigail Adams	5	100
8	Abigail Adams	5	100
9	Abigail Adams	5	100
10	Abigail Adams	5	100
11	Abigail Adams	5	100
12	Abigail Adams	5	100
13	Abigail Adams	5	100
14	Abigail Adams	5	100
15	Abigail Adams	5	100
16	Abigail Adams	5	100
17	Abigail Adams	5	100
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19	Abigail Adams	5	100
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93	Abigail Adams	5	100
94	Abigail Adams	5	100
95	Abigail Adams	5	100
96	Abigail Adams	5	100
97	Abigail Adams	5	100
98	Abigail Adams	5	100
99	Abigail Adams	5	100
100	Abigail Adams	5	100

1. The following are the names of the students who have been selected for the competition. The names are listed in alphabetical order.

TABLE E.

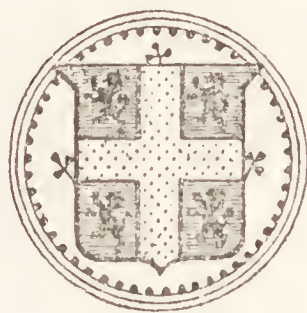
Comparative Vital Statistics, Administrative County of Durham and England and Wales, 1958.

	Rates per 1,000 Population.										Rates per 1,000 Live Births.	Rates per 1,000 Total (Live and Still) Births.		
	Live Births	Still Births	DEATHS										DEATHS	
			All Causes	Typhoid and Para-Typhoid	Whooping Cough	Diphtheria	Tuberculosis	Influenza	Acute Poliomyelitis	Pneumonia				Under one year—all causes	Enteritis AND Diarrhoea Under 2 years	Maternal Mortality
DURHAM COUNTY	18.6	0.44	11.3	—	—	—	—	0.12	0.04	0.001	0.51	25	0.57	0.67
*ENGLAND & WALES	16.4	0.36	11.7	0.00	0.00	0.00	0.00	0.10	0.05	0.003	0.54	22.6	†	0.43

* Provisional.

† Not available.

COUNTY COUNCIL OF DURHAM



HEALTH DEPARTMENT

The Public Health Services available in the Administrative County of Durham

IAN McCracken, M.A., B.Sc., M.B., CH.B., D.P.H.
County Medical Officer of Health

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INTRODUCTION

The main object of this booklet is to supply in brief, guidance regarding the health services provided by the County Council of Durham as Local Health Authority.

To make it additionally useful, details are given in Part II of the services provided by the Executive Council for the County of Durham.

Hospital and consultant services are administered by the Newcastle upon Tyne Regional Hospital Board and information regarding these can be obtained from private medical practitioners.

Health Department,
Shire Hall,
DURHAM.
November, 1958.

PART I

Health services provided by the Local Health Authority, the County Council of Durham. For further information apply to the County Medical Officer, Health Department, Shire Hall, Durham. Telephone Durham 4411—extension 27, or to the Assistant County Medical Officer as shown in Appendix XIII, page 90.

CARE OF MOTHERS AND YOUNG CHILDREN

Maternity and Child Welfare Centres.—These are located to meet, as far as possible, the needs of the population of the area. Ante-natal, post-natal, ultra violet ray, birth control and dental sessions are also held at these centres.

Appendix I, page 10, gives the addresses of the centres and the days and times of the sessions.

Welfare Foods.—National dried milk, orange juice, cod liver oil and vitamin tablets for mothers and babies are distributed from convenient local centres.

Appendix II, page 19, gives the addresses of the distribution centres and the opening times.

Care of the Premature Baby.—Special nursing equipment can be obtained on request from midwives. Units for the care of premature babies are available at some hospitals and medical practitioners can arrange admission.

Convalescent Home.—The E. F. Peile Home for mothers with babies under six months and for children aged one to five years is at Shotley Bridge. Admissions are made on the recommendation of the medical officers, the maternity and child welfare centres.

Nurseries.—Day nurseries are provided at.—

Tame Street, Haverton Hill	Tel. No. Middlesbrough 5712
Prince Consort Road, Hebburn	„ Hebburn 832027
Durham Road, Stockton	„ Stockton 66940
Norton Road, Stockton	„ Stockton 66555

Application for admission should be made to the matrons.

Residential nurseries are also available for certain cases and information regarding these may be obtained from the Children's Office, Crossgate Moor, Durham—Tel. No. Durham 3311.

Hostels for Unmarried Mothers and Babies.—Arrangements have been made for the provision of help and advice to unmarried mothers by the staff of the Durham Diocesan Moral Welfare Association. Accommodation is available in the Mother and Baby Home, Smelt House, Howden-le-Wear, and in Homes administered by voluntary agencies. Admission

maternity homes can be arranged on application to the doctors at the maternity and child welfare centres shown in Appendix I, page 10.

DOMICILIARY MIDWIFERY SERVICE

A domiciliary midwifery service is provided throughout the county. Names and addresses of midwives can be obtained from maternity and child welfare centres (see Appendix I, page 10), county health visitors, or medical practitioners and are also shown in Appendix III, page 27.

HOME NURSING

The services of a home nurse are available anywhere in the county. Medical practitioners, the County Health Department, or the Assistant County Medical Officers will advise as to the scope of the service provided. Names and addresses of district nurses are given in Appendix IV, page 45.

HEALTH VISITING

The health visitors visit persons in their homes for the purpose of giving advice on the care of young children, to expectant or nursing mothers, and aged or ill persons, and to stress the measures necessary to prevent the spread of infection. They provide the link between the home and the County Health Department and the name and address of the health visitor for any area can be obtained from Appendix V, page 61, from the County Medical Officer, Shire Hall, Durham, or from the Assistant County Medical Officers.

VACCINATION AND IMMUNISATION

(a) Vaccination against smallpox may be obtained free of charge on application to any medical practitioner who has agreed to give service within the National Health Service. Facilities are also available for the vaccination of children at maternity and child welfare centres.

(b) Immunisation against diphtheria and whooping cough may be carried out on application to maternity and child welfare centres or to any general practitioner in the National Health Service, free of charge.

(c) B.C.G. vaccination against tuberculosis may in certain circumstances be carried out by chest physicians at the chest clinics. A list of these is given in Appendix VI, page 72, and application should be made direct.

(d) Until supplies of vaccine are freely available, vaccination against poliomyelitis is being carried out on a limited scale. Information as to the scope of the scheme can be obtained on application to the County Health Department, or from the Assistant County Medical Officers.

AMBULANCE SERVICE

The County Council provides a free ambulance service for persons in their area for whom ambulance transport is NECESSARY. In an emergency any responsible person may summon an ambulance by telephone by asking to be connected to the nearest ambulance control (the telephone number need be given). As a general rule, however, requests for the use of an ambulance should originate from hospitals, doctors, nurses, midwives, dentists or the police. A doctor in attendance may give a patient or a relative a note certifying in advance the need for ambulance transport and this certificate should be posted to Ambulance Headquarters, Framwellgate Moor, Durham, or taken to the nearest ambulance control. See Appendix VII, page 76, for list of controllers.

Relatives or friends of out-patients attending hospital for treatment cannot be carried except for some special reason, in which case application to the County Medical Officer of Health, Shire Hall, Durham, will be considered sympathetically.

PREVENTION OF ILLNESS, CARE AND AFTER-CARE

Nursing equipment is provided for sick persons at the request of medical practitioners, district nurses, and hospital almoners. Invalid chairs are also available and extra nourishment or bedding can be supplied to patients suffering from tuberculosis. A charge is normally made for this service, but in certain circumstances, the charge may be reduced or remitted altogether.

A sound film projector and a film strip projector are available for the showing of films on health matters to selected audiences and the general public anywhere in the county.

Limited accommodation is available in convalescent homes provided by voluntary agencies and information can be obtained from the County Health Department.

DOMESTIC HELP SERVICE

Domestic help is provided for households where such help is required owing to the presence of any person who is ill, an expectant mother lying-in, mentally defective, aged or a child not over school age. Any person may make a request for the services of a domestic help and an application can be made direct to the County Health Department, the assistant organisers whose names and addresses appear in Appendix XII, page 91, or the health visitors as shown in Appendix V, page 61. A charge is normally made for this service, but in certain circumstances, the charge may be reduced or remitted altogether.

MENTAL HEALTH

Parents and relatives who wish to obtain information regarding the services available for children or young adults who are mentally retarded should get in touch with the County Health Department, the health visitor, the Assistant County Medical Officer, or the duly authorised officer for the area (see Appendix VIII, page 78, for names and addresses of duly authorised officers).

Training can be given in the homes of patients and there are occupation centres to serve certain areas of the county.

The duly authorised officers, at the request of medical practitioners or the police, can arrange for the admission of cases to mental hospitals.

The services of a psychiatric social worker are also available.

WELFARE SERVICES

Residential Accommodation.—Accommodation is provided for persons who by reason of age, infirmity, or other circumstances, are in need of care and attention which is not otherwise available to them. Although new accommodation is steadily being provided, all available beds are occupied and there is a waiting list. A list of hostels is given in Appendix IX, page 81.

Application for admission should be made to the County Medical Officer or to the Assistant County Medical Officers.

Blind Persons.—A comprehensive service is provided which includes medical examination, home visiting and teaching, assistance in obtaining suitable employment in workshops or at home, admission to homes for the blind, and general social welfare. A residential hostel, reserved for blind persons, is situated in Durham City. Any advice needed can be obtained from the County Health Department.

Other Handicapped Persons.—Certain welfare services are available for persons who are deaf and dumb, partially sighted, or substantially and permanently handicapped by illness, injury or congenital deformity.

CLEAN MILK AND WATER SUPPLIES

Investigations can be made regarding the quality of milk supplies and when any doubt arises as to the quality or quantity of water supply in any part of the county.

SCHOOL HEALTH SERVICE

The School Health Service is provided by the County Council as the Local Education Authority and is administered by the County Education Committee. The service provides for the systematic medical inspection of school children and makes arrangements for the medical treatment of

pupils. Parents are advised to consult their family doctor concerning any defects or diseases which are reported to them as a result of medical examination of their children.

Where pupils are found to require specialist examination or treatment arrangements are made, if the parents so desire and the family doctor agrees, for the children to attend the appropriate hospital or clinic. Facilities are provided for the treatment of minor ailments, defects of vision, dental and speech defects at school clinics, details of which are given in Appendix X, page 82.

Special Schools, particulars of which are given in Appendix X, page 86, are provided for educationally sub-normal and delicate children. Arrangements are made, when necessary, for other handicapped children to be placed in special schools maintained by other authorities.

PUBLIC HEALTH ACTIVITIES OF URBAN AND RURAL DISTRICT COUNCILS

The general sanitary supervision of the administrative county is carried out by urban and rural district councils and information regarding such services can be obtained from the medical officer of the area. A list of medical officers of health of county districts is given in Appendix X, page 88.

Services coming within the jurisdiction of district councils include:

Scavenging and cleansing.	Cowsheds.
Sanitary conveniences.	Offensive trades.
Drainage, sewerage and sewage disposal.	Control of infectious diseases.
Nuisances.	Disinfection.
Housing.	Disinfestation.
Water supply.	Food premises.
Factories and workshops.	Dairies.
Common lodging houses.	Moveable dwellings.
Slaughterhouses.	Rodent control.
Meat inspection.	Smoke abatement.
Licensed premises and clubs.	Control of colliery spoil banks.

PART II

From the 5th July, 1948, everyone became entitled as part of the arrangements for a National Health Service, to general medical and dental care, medicine, appliances and spectacles when required. The services are administered by the National Health Service Executive Council for the County of Durham and any further information required regarding the services provided can be obtained by application to the offices of the Executive Council, 20, New Elvet, Durham. (Tel. No. Durham 2403).

How to choose a doctor.—Everyone aged 16 and over can choose his or her own doctor. Parents or guardians choose for children under 16. For this purpose an application form E.C.1 (Rev.) should be obtained from a doctor or the Executive Council and handed to the doctor of your choice. If a patient wishes to change his doctor he should follow the instructions on the medical card which will be sent to him on first choosing a doctor. If he needs a doctor when away from home, or in an emergency, when his own doctor is not available, immediate treatment can be obtained from any doctor giving general medical services within the National Health Service.

Maternity Services.—An expectant mother can have the services of a doctor who undertakes maternity work (whether he is her usual doctor or not) and of a midwife, as well as general care before and after confinement.

Hospital and Consultant Service.—A general practitioner will arrange this, if necessary. Hospital treatment is free but some hospitals have small wards available for patients willing to pay a small charge for privacy and at some hospitals there is private bed accommodation where patients pay the full cost of the services provided.

Medicines, Drugs and Appliances.—The National Health Service doctor will provide the necessary prescriptions. These can be taken to any chemist who will charge 1/- for each item on the form. In some country districts doctors undertake their own dispensing in which case a charge of 1/- per item supplied, will be made by the doctor. Medical and surgical appliances are also available when necessary and the doctor can arrange. For some appliances a charge is made.

Care of the Teeth.—Any dentist taking part in the National Health Service will provide treatment if possible. No application form is necessary. The examination is free but there is a charge of not more than £1 for treatment for those over the age of 21 years. (Expectant or nursing mothers are exempted from this charge except for dentures). If dentures are necessary the dentist will know how much there is to pay.

Care of the Eyes.—In the first place the family doctor will provide a certificate to the effect that his patient's eyes need testing. This certificate can be taken to any doctor with special ophthalmic qualifications or to any ophthalmic optician who will carry out an examination without charge. If glasses are necessary these will be provided by an ophthalmic or dispensing optician at part cost. A certificate is not required for re-tests.

Deafness.—There are specialist ear clinics in all regions and the family doctor can arrange an examination. Hearing aids and batteries will be provided, if needed.

APPENDIX I

MATERNITY AND CHILD WELFARE CENTRES

Area & District	Address of Centre	*Sessions
AREA No. 1. Blaydon U.D.	BLAYDON Axwell Park, Tel. No. 291.	A.N.C. Fri. morns. weekly. C.W.C. Tues. morns. weekly. U.V.R.C. Tues. afts. weekly. Fri. afts. weekly. Dental Clinic. Fri. afts. weekly.
	CHOPWELL Trinity Methodist Church Hall.	A.N.C. Alt. Mon. morns. C.W.C. Alt. Mon. morns.
	ROWLANDS GILL Miners' Welfare Hall, Strathmore Road.	A.N.C. Alt. Weds. morns. C.W.C. Alt. Wednesdays.
	WINLATON British Legion Hut, Zion Terrace.	A.N.C. Alt. Thurs. morns. C.W.C. Tuesdays weekly. B.C.C. } Alt. Thurs. afts. P.N.C. }
Ryton U.D.	RYTON Wesleyan Methodist Schoolroom, Lanehead.	A.N.C. Alt. Thurs. morns. C.W.C. Mondays weekly.
Whickham U.D.	DUNSTON Hawthorne Lodge, Ellison Road.	A.N.C. Friday afts. weekly. C.W.C. Mondays weekly. U.V.R.C. Mon. morns. weekly. Fri. afts. weekly.
	MARLEY HILL Miners' Welfare Hall.	A.N.C. } Alt. Wed. afts. C.W.C. }
	WHICKHAM Community Centre, Front Street.	A.N.C. } Alt. Tues. afts. C.W.C. }
AREA No. 2. Jarrow M.B.	JARROW Gordon House, Field Terrace.	A.N.C. Alt. Mon. afts.
	Walter Street, Tel. No. 89-7187.	A.N.C. Alt. Thursdays. C.W.C. Mon. afts. weekly. Tues. afts. weekly. B.C.C. } Alt. Thurs. afts. P.N.C. }
	Women's Labour Hall, Etal Crescent, Low Simonside.	U.V.R.C. Mon. morns. weekly. Fri. afts. weekly. C.W.C. Weds. afts. weekly.

Area & District	Address of Centre	*Sessions	
King U.D.	FELLING St. Alban's Villa, Crowhall Lane.	A.N.C. C.W.C. U.V.R.C.	Weds. morns. weekly. Fridays weekly. Weds. afts. weekly. Fri. afts. weekly.
Hebburn U.D.	HEBBURN Argyle Street, Tel. No. 83-2361 Ext. 15.	A.N.C. C.W.C. P.N.C. U.V.R.C. Dental Clinic.	Weds. weekly except last morn. in month. Tues. morns. weekly. Fri. morns. weekly. Last Wed. morn. in each month. Tues. afts. weekly. Fri. afts. weekly. Weds. afts. weekly.
A No. 3. Consett U.D.	CONSETT Wetherall House, Medomsley Road, Tel. No. 420.	A.N.C. C.W.C. B.C.C. P.N.C. U.V.R.C.	Alt. Tues. morns. Tues. afts. weekly. Fridays weekly. Alt. Tues. morns. Tues. afts. weekly. Fri. afts. weekly. Dental Clinic. Fri. morns. weekly.
	Women's Institute Hall, The Grove.	A.N.C. C.W.C.	Alt. Wednesdays.
	SHOTLEY BRIDGE St. Andrew's Presbyterian Church Hall, Blackhill.	A.N.C. C.W.C.	Alt. Thurs. afts.
Stanley U.D.	ANNFIELD PLAIN Chapel Schoolroom, Catchgate.	A.N.C. C.W.C. U.V.R.C.	Fri. afts. weekly. Tues. afts. weekly. Tues. morns. weekly. Alt. Fri. morns.
	BURNOPFIELD Methodist Schoolroom, Grove Terrace.	A.N.C. C.W.C.	Alt. Thurs. morns. Alt. Thurs. afts.
	CRAGHEAD Church Hall.	A.N.C. C.W.C.	Alt. Wed. morns. Alt. Wed. afts.
	DIPTON Jubilee Hall.	A.N.C. C.W.C.	Alt. Thurs. afts. Alt. Thurs. morns.
	SOUTH MOOR High Street, East Stanley.	A.N.C.	Alt. Fri. morns.
	St. George's Parochial Hall, South Moor (Children).	C.W.C.	Alt. Mon. afts.
	TANFIELD LEA Wesleyan Schoolroom.	A.N.C. C.W.C.	Alt. Tues. afts. Alt. Tues. morns.

Area & District	Address of Centre	*Sessions
Stanley U.D. (cont.)	WEST STANLEY High Street, East Stanley.	A.N.C. Fri. morns. weekly. C.W.C. Wednesdays weekly. B.C.C. } Alt. Fri. morns. P.N.C. } U.V.R.C. } Weds. afts. weekly. Alt. Fri. afts.
Lanchester R.D.	BURNHOPE New Miners' Hall.	A.N.C. } Alt. Tues. morns. C.W.C. }
	LANCHESTER Parish Hall.	A.N.C. } Alt. Mon. afts. C.W.C. }
	LANGLEY PARK Trinity Methodist Schoolroom	A.N.C. } Alt. Thursdays. C.W.C. }
AREA No. 4. Chester-le-Street U.D.	CHESTER-LE-STREET Mains Farm House, West Lane, Tel. No. 3286.	A.N.C. Alt. Weds. weekly. C.W.C. Alt. Thurs. morns. B.C.C. } Tuesdays weekly. P.N.C. } Alt. Thurs. afts. U.V.R.C. } Mon. morns. weekly. Alt. Thurs. morns.
Chester-le-Street R.D.	BIRTLEY Hexham Villa, Tel. No. 52.	A.N.C. Fri. morns. weekly. C.W.C. Mondays weekly. B.C.C. } First Fri. aft. in mon. P.N.C. } U.V.R.C. } Mon. morns. weekly. Fri. afts. weekly. Dental Clinic. Fri. afts. weekly.
	GRANGE VILLA Miners' Welfare Hall, West Pelton.	A.N.C. Alt. Weds. morns. C.W.C. Alt. Wednesdays.
	SACRISTON Old Relief Office, Front Street.	A.N.C. Alt. Thurs. afts. C.W.C. Thurs. morns. weekly. Alt. Thurs. afts.
AREA No. 5. Boldon U.D.	BOLDON COLLIERY P.M. Schoolroom, Hedworth Lane.	A.N.C. Alt. Tues. morns. C.W.C. Alt. Tues. afts. U.V.R.C. Alt. Tues. afts. Fri. afts. weekly.
	EAST BOLDON Congregational Church Hall.	C.W.C. } Monday afts. weekly. A.N.C. }
	WHITBURN Methodist Primary Schoolroom.	A.N.C. Thurs. afts. weekly. C.W.C. Thurs. morns. weekly.

Area & District	Address of Centre	*Sessions
Hetton U.D.	HETTON Old Council Offices, Front Street.	A.N.C. Fri. morns. weekly. C.W.C. Tuesdays weekly. B.C.C. } Last Tues. aft. in month. P.N.C. } U.V.R.C. Fri. afts. weekly. Tues. afts. weekly.
Houghton U.D.	FENCE HOUSES Miners' Welfare Hall. HOUGHTON Newbottle Street.	A.N.C. } Alt. Wednesdays. C.W.C. } A.N.C. Monday morns. weekly. C.W.C. Monday afts. weekly. Alt. Wednesdays. B.C.C. } Alt. Fri. morns. P.N.C. } U.V.R.C. Mon. afts. weekly. Fri. afts. weekly.
	NEW HERRINGTON Y.M.C.A. Hut.	A.N.C. Mon. morns. weekly. C.W.C. Thursdays weekly.
Washington U.D.	WASHINGTON Miners' Welfare Hall, New Washington.	A.N.C. Tues. weekly, except last aft. in month. C.W.C. Fri. morn. weekly. B.C.C. } Last Tues. aft. in month. P.N.C. } U.V.R.C. Mon. afts. weekly. Fri. afts. weekly.
Underland R.D.	CASTLETOWN Miners' Welfare Hall. RYHOPE 12, Gordon Terrace. SILKSWORTH The Mission Room, New Silksworth.	A.N.C. } Alt. Tuesdays. C.W.C. } A.N.C. Alt. Fri. morns. C.W.C. Alt. Thursdays and alt. Fri. afts. A.N.C. Alt. Wed. morns. C.W.C. Alt. Wed. morns. Wed. afts. weekly. U.V.R.C. Alt. Wed. morns. Fri. afts. weekly.
	SOUTH HYLTON Working Men's Club, Railway Terrace.	A.N.C. } Alt. Tuesdays. C.W.C. }
Area No. 6. Book and Willington U.D.	CROOK The Nursery, New Road. PAGE BANK Social Service Hut.	A.N.C. Tues. morns. weekly. C.W.C. Fri. morns. weekly. U.V.R.C. Tues. afts. weekly. Fri. afts. weekly. A.N.C. } Alt. Thurs. afts. C.W.C. }

Area & District	Address of Centre	*Sessions	
Crook and Willington U.D. (cont.)	WILLINGTON Springfield House.	A.N.C. C.W.C.	Alt. Thurs. morns. Alt. Thurs. morns. Thurs. afts. weekly.
	WOOLEY TERRACE P.M. Schoolroom.	A.N.C. C.W.C.	} Thurs. afts. every 44
Tow Law U.D.	TOW LAW Mechanics' Institute.	A.N.C. C.W.C.	} Alt. Mon. morns.
Weardale R.D.	ST. JOHN'S CHAPEL Village Hall, Ireshopeburn.	A.N.C. C.W.C.	} Thurs. every 4 wks.
	STANHOPE Relief Office, Front Street.	A.N.C. C.W.C.	} Alt. Mondays.
	WOLSINGHAM Town Hall.	A.N.C. C.W.C.	} Alt. Mon. afts.
AREA No. 7. Durham M.B.	DURHAM 14, Old Elvet.	A.N.C. C.W.C. B.C.C. P.N.C. U.V.R.C.	Fri. morns. weekly. Weds. weekly. Alt. Mon. morns. Alt. Mon. morns. Mon. afts. weekly. Fri. afts. weekly. Dental Clinic. Alt. Mon. morns.
	Kepier Crescent.	A.N.C. C.W.C.	Alt. Tues. afts. Tues. morns. weekly Alt. Tues. afts.
Brandon and Byshottles U.D.	BRANDON 1, Frederick Street South, Meadowfield, Durham.	A.N.C. C.W.C.	Tues. morns. weekly Alt. Tues. afts. Alt. Thursdays. Alt. Tues. afts.
	ESH WINNING 10, Wood View.	A.N.C. C.W.C.	Alt. Wednesdays. Alt. Wednesdays.
Durham R.D.	COXHOE Social and Literary Institute and Village Hall, Tel. No. 344.	A.N.C. C.W.C. B.C.C. P.N.C. U.V.R.C.	Tues. morns. weekly Alt. Tues. afts. Alt. Thurs. Alt. Tues. afts. Alt. Tues. afts. Tues. afts. weekly. Fri. afts. weekly.
	SHERBURN HILL Miners' Welfare Hall.	A.N.C. C.W.C.	} Alt. Tuesdays.

Area & District	Address of Centre	*Sessions	
Area No. 8. Seaham U.D.	SEAHAM HARBOUR 23, Tempest Road.	A.N.C. C.W.C. U.V.R.C.	Fri. afts. weekly. Thursdays weekly. Mon. afts. weekly. Thurs. afts. weekly.
Easington R.D.	BLACKHALL Colliery Institute, Hesleden Road.	A.N.C. C.W.C.	} Alt. Thursdays.
	EASINGTON 8, Seaside Lane.	A.N.C. C.W.C.	Alt. Thurs. morns. Thurs. weekly except last aft. in month.
		B.C.C. P.N.C.	} Last Thurs. aft. in each month.
	HORDEN Third Street, Tel. No. 297.	A.N.C. C.W.C. U.V.R.C.	Alt. Mon. morns. Fridays weekly. Mon. afts. weekly. Fri. afts. weekly. Dental Clinic. 4th Wed. aft. in mth.
	MURTON 21, Woods Terrace.	A.N.C. C.W.C. B.C.C. P.N.C. U.V.R.C.	Thursdays weekly. Tuesdays weekly. } 1st Thurs. aft. in each month. Tues. afts. weekly. Thurs. afts. weekly.
	PETERLEE Edenhill Community Centre.	A.N.C. C.W.C.	Alt. Wed. afts. Alt. Wed. afts. Weds. morns. weekly.
	SHOTTON Dene Street.	A.N.C. C.W.C. U.V.R.C.	Alt. Wednesdays. Alt. Wednesdays. Mon. afts. weekly. Fri. afts. weekly.
	SOUTH HETTON Miners' Welfare Hall.	A.N.C. C.W.C.	Alt. Thurs. afts. Alt. Thurs. morns.
	THORNLEY Knayton House, The Villas.	A.N.C. C.W.C.	} Alt. Mondays.
	WHEATLEY HILL Church Hall.	A.N.C. C.W.C. U.V.R.C.	Alt. Mon. afts. Alt. Mon. morns. Alt. Mon. afts. Fri. afts. weekly.
	WINGATE Front Street.	A.N.C. C.W.C. U.V.R.C.	Alt. Mon. morns. Alt. Mondays. Mon. afts. weekly. Fri. afts. weekly.

Area & District	Address of Centre	*Sessions
AREA No. 9. Barnard Castle U.D.	BARNARD CASTLE Trinity Methodist Church.	A.N.C. } Alt. Tuesdays. C.W.C. }
Barnard Castle R.D.	BUTTERKNOWLE Wesleyan Schoolroom, Main Street.	A.N.C. } Thurs. every 4 weeks C.W.C. }
	COCKFIELD Royal Yard.	A.N.C. } Alt. Mondays. C.W.C. }
	MIDDLETON-IN-TEESDALE Wesleyan Schoolroom.	A.N.C. } Alt. Mondays. C.W.C. }
	STAINDROP Zion Methodist Schoolroom.	A.N.C. } Alt. Mondays. C.W.C. }
	STAINTON GROVE CAMP near Barnard Castle.	C.W.C. Alt. Fri. afts.
AREA No. 10. Bishop Auckland U.D.	BISHOP AUCKLAND 3, Kensington, Cockton Hill. "Ninefields," Etherley Lane, Tel. No. 36.	A.N.C. Tues. morns. weekly C.W.C. Alt. Wednesdays. Fri. morns. weekly B.C.C. } Alt. Wednesdays. P.N.C. } U.V.R.C. Tues. afts. weekly. Fri. afts. weekly. Dental Clinic. Tues. afts. weekly
	BOUNDON Croft Terrace.	A.N.C. Alt. Mon. morns. C.W.C. Alt. Mon. afts.
	ELDON The Friends' Mission Hall, Close House.	A.N.C. } Alt. Thursdays. C.W.C. }
	WEST AUCKLAND Memorial Hall.	A.N.C. Alt. Wed. morns. C.W.C. Wed. afts. weekly.
	WITTON PARK Carwood Methodist Schoolroom.	A.N.C. } Alt. Mondays. C.W.C. }
Sildon U.D.	SHILDON Friends' Meeting House, Byerley Road.	A.N.C. Alt. Wednesdays. C.W.C. Alt. Wednesdays. U.V.R.C. Weds. afts. weekly.
Spennymoor U.D.	SPENNYMOOR Back Cheapside.	A.N.C. Alt. Fri. morns. C.W.C. Weds. weekly except Wed. aft. in month. B.C.C. } Last Wed. aft. in month. P.N.C. } U.V.R.C. Wed. afts. weekly. Alt. Fri. morns.

Area & District	Address of Centre	*Sessions	
Area No. 11. Hartlepool M.B.	HARTLEPOOL Frederic Street. Miers Avenue, West View.	A.N.C. C.W.C. U.V.R.C. A.N.C. C.W.C.	3rd and 4th Thurs. aft. in every month. Tues. afts. weekly. Tues. morns. weekly. 1st Tues. aft. in every month. Thurs. afts. weekly.
Billingham U.D.	BILLINGHAM Cowpen Lane, Tel. No. Stockton 53732. HAVERTON HILL The Nursery, Tame Street.	A.N.C. C.W.C. B.C.C. P.N.C. U.V.R.C. A.N.C. C.W.C.	Tues. and Fri. morns. weekly. Tues. afts. weekly. Weds. morns. weekly. Alt. Wed. afts. Alt. Wed. afts. Tues. morns. weekly. Fri. morns. weekly. Dental Clinic. Fri. afts. weekly. Thurs. morns. weekly. Thurs. afts. weekly.
Billington R.D.	MIDDLETON-ST.-GEORGE The Parochial Hall. NEWTON AYCLIFFE Community Centre.	C.W.C. A.N.C. C.W.C.	Alt. Mon. afts. Alt. Thursday morns. Thurs. afts. weekly. Alt. Thurs. morns.
Sheffield R.D.	CHILTON Red Cross Station. FERRYHILL Back Dean Road. FISHBURN Miners' Welfare Hall. SEDFIELD Surveyor's Office, Tel. No. 221. TRIMDON Back Peel Avenue, Trimdon Grange.	A.N.C. C.W.C. A.N.C. C.W.C. U.V.R.C. P.N.C. A.N.C. C.W.C. A.N.C. C.W.C. A.N.C. C.W.C.	Alt. Wed. morns. Alt. Wed. afts. Fri. weekly. Tues. weekly. Tues. afts. weekly. Fri. afts. weekly. 1st Tues. aft. in each month. Alt. Mon. morns. Alt. Mon. afts. Alt. Tuesdays. Alt. Fri. morns. Fri. afts. weekly.

Area & District	Address of Centre	*Sessions	
AREA No. 12. Stockton M.B.	STOCKTON P.M. Schoolroom, Brown's Bridge, Bishopton Road.	C.W.C.	Fri. afts. weekly.
	Eastbourne Hall, Eastbourne Estate.	C.W.C.	Mon. afts. weekly
	Elmwood Community Centre, Hartburn.	C.W.C.	Mon. afts. weekly
	' Kiora ' Roseworth Estate.	C.W.C.	Fri. afts. weekly.
	School on the Green, Norton.	C.W.C.	Thursdays weekly
	131, Norton Road, Tel. No. 66287.	A.N.C. C.W.C. U.V.R.C.	Thurs. afts. weekl Wed. afts. weekly Mon. afts. weekly Wed. afts. weekly
	Baptist Mission Hall, St. Anne's Terrace, Portrack.	C.W.C.	Tues. afts. weekly
	Woodlands, 106, Yarm Lane.	C.W.C.	Tuesdays weekly.

*The Centre hours are from 9.30—11.30 a.m. and from 1.30—4 p.m.

A.N.C.—Ante Natal Clinic.

C.W.C.—Child Welfare Clinic.

B.C.C.—Birth Control Clinic.

P.N.C.—Post Natal Clinic.

U.V.R.C.—Ultra Violet Ray Clinic.

APPENDIX II

CENTRES FOR DISTRIBUTION OF WELFARE FOODS

Sessions { Morning 10 - 12 noon.
Afternoon 2 - 4 p.m.

Area & District	Name and Address of Centre	Sessions
Area No. 1. Edon U.D.	BLAYDON Axwell Park. Tel. No. 291.	Monday mornings. Friday afternoons.
	CHOPWELL Trinity Methodist Church Hall.	Monday mornings.
	HIGH SPEN Co-operative Hall.	Wednesday afternoons.
	ROWLANDS GILL Miners' Welfare Hall.	Wednesday all day.
	WINLATON British Legion Hut.	Tuesday all day. Alt. Thursdays all day.
	WINLATON MILL Billiard Hall.	Alt. Tuesday mornings. (11—12 noon)
Edon U.D.	GREENSIDE Miners' Welfare Hall.	Tuesday afternoons.
	RYTON Wesleyan Methodist Schoolroom, Lanehead.	Monday all day.
Whickham U.D.	DUNSTON Hawthorn Lodge.	Monday and Friday all day.
	MARLEY HILL Miners' Welfare Hall.	Alt. Wednesday afternoons.
	WHICKHAM Community Centre, Front Street.	Alt. Tuesday afternoons.
Area No. 2. Low M.B.	JARROW Walter Street. Tel. No. 897187.	Monday all day. Friday afternoons.
	Women's Labour Hall, Etal Crescent, Low Simonside.	Wednesday afternoons.
Edon U.D.	FELLING St. Alban's Villa, Crowhall Lane.	Wednesday and Friday all day.

Area & District	Name and Address of Centre	Sessions
Hebburn U.D.	<p>HEBBURN Argyle Street. Tel. No. 83-2361.</p> <p>St. John's Church Hall, Park Road.</p>	<p>Tuesday and Friday all day</p> <p>Tuesday afternoons.</p>
AREA No. 3. Consett U.D.	<p>BLACKHILL St. Andrew's Church Hall.</p> <p>CONSETT Wetherall House, Medomsley Road. Tel. No. 420.</p> <p>Women's Institute Hall, The Grove.</p> <p>LEADGATE Church Hall, St. Ives Road.</p>	<p>Alt. Thursday afternoons</p> <p>Tuesday mornings. Friday afternoons.</p> <p>Alt. Wednesdays all day.</p> <p>Alt. Monday afternoons.</p>
Stanley U.D.	<p>ANNFIELD PLAIN Chapel Schoolroom, Catchgate.</p> <p>BURNOPFIELD Methodist Schoolroom, Grove Terrace.</p> <p>CRAGHEAD Church Hall.</p> <p>DIPTON Jubilee Hall.</p> <p>SOUTH MOOR Parochial Hall.</p> <p>TANFIELD LEA Wesleyan Schoolroom.</p> <p>WEST STANLEY High Street, East Stanley.</p>	<p>Tuesday and Friday after</p> <p>Alt. Thursdays all day.</p> <p>Alt. Wednesdays all day.</p> <p>Alt. Thursdays all day.</p> <p>Alt. Monday afternoons.</p> <p>Alt. Tuesdays all day.</p> <p>Tuesday all day.</p>
Lanchester R.D.	<p>BURNHOPE Miners' Hall.</p> <p>CASTLESIDE Community Centre.</p> <p>CORNSAY Labour Hut.</p> <p>LANCHESTER Parish Hall.</p> <p>LANGLEY PARK Trinity Methodist Schoolroom.</p>	<p>Alt. Tuesday mornings.</p> <p>Alt. Tuesdays all day.</p> <p>Alt. Thursday afternoons</p> <p>Alt. Monday afternoons.</p> <p>Alt. Thursdays all day.</p>

Area & District	Name and Address of Centre	Sessions
Area No. 4. Chester-le-Street U.D.	CHESTER-LE-STREET Mains Farm House, West Lane. Tel. No. 3286.	Tuesday and Friday all day.
Chester-le-Street U.D.	<p>BIRTLEY Hexham Villa. Tel. No. 52.</p> <p>GRANGE VILLA Miners' Welfare Hall, West Pelton.</p> <p>GREAT LUMLEY Post Office.</p> <p>KIBBLESWORTH Miners' Welfare Hall.</p> <p>NETTLESWORTH Methodist Church Hall.</p> <p>PERKINSVILLE Miners' Welfare Hall.</p> <p>SACRISTON Old Relief Office, Front Street.</p>	<p>Monday all day. Friday all day.</p> <p>Wednesday all day.</p> <p>Daily when shop is open.</p> <p>Third Wednesday morning every four weeks.</p> <p>First and third Wednesday afternoon every four weeks.</p> <p>Tuesday afternoons.</p> <p>Thursday all day.</p>
Area No. 5. Hedworth U.D.	<p>BOLDON COLLIERY P.M. Schoolroom, Hedworth Lane.</p> <p>EAST BOLDON W.V.S. Centre. Congregational Hall.</p> <p>WHITBURN Methodist Primary Schoolroom.</p>	<p>Alt. Tuesdays all day.</p> <p>Wednesday and Friday all day. Monday all day.</p> <p>Thursday mornings.</p>
Hedworth U.D.	HETTON-LE-HOLE Old Council Offices, Front Street.	Tuesday and Friday all day.
Houghton U.D.	<p>FENCEHOUSES Miners' Welfare Hall.</p> <p>HOUGHTON-LE-SPRING Newbottle Street.</p> <p>NEW HERRINGTON Y.M.C.A. Hut.</p>	<p>Alt. Wednesdays all day.</p> <p>Tuesday all day. Alt. Wednesdays all day.</p> <p>Monday and Thursday all day.</p>
New Washington U.D.	NEW WASHINGTON Miners' Welfare Hall.	Tuesday and Friday all day.

Area & District	Name and Address of Centre	Sessions
Sunderland R.D.	CASTLETOWN Miners' Welfare Hall.	Alt. Tuesdays all day.
	EAST HERRINGTON Library Hut.	Thursday afternoons.
	NEW SILKSWORTH Mission Room.	Wednesday all day.
	RYHOPE 12, Gordon Terrace.	Alt. Thursdays all day. Alt. Fridays all day.
	SOUTH HYLTON Workmen's Club.	Alt. Tuesdays all day.
AREA No. 6. Crook and Willington U.D.	CROOK The Nursery, New Road.	Tuesday all day. Friday mornings.
	HUNWICK Social Service Centre.	Alt. Monday afternoons.
	PAGE BANK Social Service Hut.	Alt. Thursday afternoons.
	WILLINGTON Springfield House.	Thursday all day.
	WOOLEY TERRACE P.M. Schoolroom.	Thursday afternoons (monthly).
Tow Law U.D.	TOW LAW Mechanic's Institute.	Alt. Mondays all day.
Weardale R.D.	COWSHILL The Vicarage.	Private house—any reasonable hour (not Sundays).
	ROOKHOPE Mrs. Milner, Front Street.	First Monday afternoon in month.
	ST. JOHN'S CHAPEL Village Hall, Ireshopeburn.	Thursday all day (monthly).
	STANHOPE Weardale House.	Alt. Mondays all day.
	WOLSINGHAM Town Hall.	Alt. Monday afternoons.

& District	Name and Address of Centre	Sessions
No. 7. am M.B.	<p>DURHAM County Health Department, The Vennel, Old Elvet.</p> <p>GILESGATE Vane Tempest Hall, Community Centre.</p>	<p>Monday to Friday all day.</p> <p>Tuesday all day.</p>
lon and hottles D.	<p>BRANDON 1, Frederick Street South, Meadowfield.</p> <p>ESH WINNING 10, Wood View.</p> <p>NEW BRANCEPETH Rock House Stores.</p> <p>USHAW MOOR Jacksons Stores, 45, Station Road.</p> <p>WATERHOUSES Crook Co-operative Society Ltd., Waterhouses Branch.</p>	<p>Tuesday all day. Alt. Thursdays all day.</p> <p>Wednesday all day.</p> <p>Daily when shop is open.</p> <p>Daily when shop is open.</p> <p>Alt. Monday afternoons.</p>
am R.D.	<p>COXHOE Village Hall Tel. No. 344.</p> <p>FRAMWELLGATE MOOR Church Hall.</p> <p>SHERBURN HILL Miners' Welfare Hall.</p> <p>WEST RAINTON St. Godric's Hall.</p>	<p>Tuesday all day. Alt. Thursdays all day.</p> <p>Alt. Wednesday afternoons.</p> <p>Alt. Tuesdays all day.</p> <p>Wednesday afternoons.</p>
No. 8. am U.D.	<p>DAWDON St. Hild and St. Helen Church Hall.</p> <p>SEAHAM HARBOUR 23, Tempest Road.</p>	<p>Tuesday all day.</p> <p>Wednesday and Thursday all day.</p>
ngton R.D.	<p>BLACKHALL Miners' Welfare Hall.</p> <p>COLD HESLEDEN R.A.F. Station.</p> <p>EASINGTON 8, Seaside Lane.</p>	<p>Alt. Thursdays all day.</p> <p>For residents as required.</p> <p>Wednesday all day.</p>

Area & District	Name and Address of Centre	Sessions
Easington R.D. (cont.)	HORDEN Third Street. Tel. No. 297.	Friday all day.
	MURTON 21, Woods Terrace.	Tuesday all day.
	PETERLEE Eden Hill House.	Wednesday all day.
	SHOTTON Dene Street.	Wednesday all day.
	SOUTH HETTON Church Hall.	Alt. Thursday afternoons
	THORNLEY Knayton House, The Villas.	Alt. Mondays all day.
	WHEATLEY HILL Church Hall.	Alt. Mondays all day.
	WINGATE Front Street.	Monday all day.
AREA No. 9. Barnard Castle U.D.	BARNARD CASTLE Trinity Methodist Church.	Wednesday all day. Alt. Tuesdays all day.
Barnard Castle R.D.	BUTTERKNOWLE Wesleyan Schoolroom, Main Street	Thursday all day—month
	COCKFIELD Royal Yard	Alt. Mondays all day.
	EVENWOOD 24, Swan Street.	Daily when shop is open.
	GAINFORD Prospect House.	Daily when shop is open.
	INGLETON Post Office.	Daily when open.
	MIDDLETON-IN-TEESDALE Wesleyan Schoolroom.	Alt. Mondays all day.
	STAINDROP Zion Methodist Schoolroom.	Alt. Mondays all day.
	STAINTON GROVE (near Barnard Castle). N.A.A.F.I. Stores.	Daily when shop is open.
	WINSTON Mrs. J. Ord, School House.	Private house — any rea hour (not Sundays).

Area & District	Name and Address of Centre	Sessions
Area No. 10. Bishop Auckland U.D.	BISHOP AUCKLAND 3, Kensington, Cockton Hill.	Tuesday, Wednesday and Friday all day.
	BOUNDON Croft Terrace.	Alt. Mondays all day.
	ELDON Friends' Meeting House, Close House.	Thursday all day.
	WEST AUCKLAND Memorial Hall.	Wednesday all day.
	WITTON PARK P.M. Schoolroom.	Alt. Mondays all day.
Schildon U.D.	SHILDON Friends' Meeting House, Byerley Road.	Monday all day. Alt. Wednesdays all day.
Spennymoor U.D.	SPENNYMOOR Back Cheapside.	Wednesdays and Fridays all day.
Area No. 11. Hartlepool M.B.	HARTLEPOOL Health Centre, Frederic Street.	Tuesday all day. Friday afternoons.
	West View.	Monday and Thursday after- noons.
Billingham U.D.	BILLINGHAM Cowpen Lane, Tel. No. Stockton 53732.	Tuesday and Friday mornings. Alt. Wednesday afternoons.
	W.V.S. Centre, South View Road.	Wednesday and Thursday all day.
	St. Aidan's Church Hall.	Tuesday and Friday mornings.
	HAVERTON HILL Day Nursery, Tame Street.	Thursday all day.
Hartlington R.D.	AYCLIFFE Women's Institute.	Wednesday mornings.
	HEIGHINGTON 26, West Green.	Daily when shop is open.
	HURWORTH Women's Institute.	Alt. Tuesday afternoons.
	MIDDLETON-ST.-GEORGE Parochial Hall.	Alt. Monday afternoons.

Area & District	Name and Address of Centre	Sessions
Darlington R.D. (cont.)	NEWTON AYCLIFFE Community Centre.	Thursday afternoons.
	PIERCEBRIDGE 10, The Green.	Post Office—when open.
Sedgefield R.D.	BISHOP MIDDLEHAM Village Hall.	Alt. Tuesday afternoons.
	CHILTON Red Cross Station.	Alt. Wednesdays all day.
	FERRYHILL Back Dean Road.	Tuesday all day.
	FISHBURN Miners' Welfare Hall.	Alt. Mondays all day.
	SEDFIELD Divisional Surveyor's Office. Tel. No. 221.	Alt. Tuesdays all day.
	TRIMDON The Day Nursery.	Alt. Fridays all day.
Stockton R.D.	EAGLESCLIFFE Witham Avenue Church.	Wednesday afternoons.
AREA No. 12. Stockton M.B.	STOCKTON W.V.S. Centre, 86, Norton Road.	Monday-Friday, morning and afternoons.
	Woodlands, 106, Yarm Lane.	Tuesday all day.
	P.M. Schoolroom, Brown's Bridge, Bishopton Road.	Friday afternoons.
	Eastbourne Hall, Eastbourne Estate.	Monday afternoons.
	Baptist Mission Hall, St. Anne's Terrace.	Tuesday afternoons.
	131, Norton Road.	Wednesday and Thursday afternoons.
	School on the Green, Norton.	Thursday all day.
	Kiora, Ragpath Lane, Roseworth Estate.	Friday afternoons.
	Elmwood Community Centre, Hartburn.	Monday afternoons.

NAMES AND ADDRESSES OF DOMICILIARY MIDWIVES

Area and District	Name	Address	Tel. No.
AREA No. 1. Blaydon U.D.			
BLAYDON ..	Waggott, Mrs. H. .	17, Oswin Street, Blaydon ..	Blaydon 351
WINLATON ..	Buckley, Miss M. .	1, Heddon View, Winlaton ..	Blaydon 177
	Swales, Mrs. M. A. S. .	Dunmorrow, Commercial Square, Winlaton ..	Blaydon 197
ROWLANDS GILL HIGH SPEN ..	Moan, Mrs. M. I. .	11, Olga Terrace, Highfield, Rowlands Gill ..	Rowlands Gill 502
CHOPWELL ..	Holliday, Mrs. I. .	38, Peartree Terrace, Chopwell ..	Chopwell 223
BLACKHALL MILL ..	Haddock, Mrs. J. A. .	44, Rosedale Avenue, Blackhill ..	Shotley Bridge 130
Ryton U.D.			
RYTON ..	Knotts, Miss J. .	99, Parkfields, Ryton ..	Ryton 307
GREENSIDE ..	Hall, Mrs. I. .	4, John Avenue, Greenside, Ryton ..	Ryton 704
CRAWCROOK ..	Straffen, Miss J. E. M. .	12, Eden Dale, Crawcrook ..	Ryton 395
Whickham U.D.			
WHICKHAM .. MARLEY HILL SUNNISIDE	Brown, Mrs. J. A. .	6, Bowness Road, Whickham ..	Whickham 88-7694
WHICKHAM ..	Hall, Mrs. M. M. .	18, Coniston Avenue, Whickham ..	Whickham 88-7381
DUNSTON ..	Pearson, Mrs. E. .	28, Braeside, Whickham Hill Estate, Dunston ..	Dunston 84869

Area and District	Name	Address	Tel. No.
AREA No. 2.			
Jarrow M.B.	Cummings, Mrs. E. E.	23, The Crescent, Monkton, Jarrow	Jarrow 89-7360
	Fraser, Miss R. L.	46, Lulworth Avenue, Primrose, Jarrow	Jarrow 89-7098
	McCarthy, Miss B.	13, Valley View, Primrose, Jarrow	Jarrow 89-7363
	McKay, Mrs. L. J.	12, Belsfield Gardens, Monkton, Jarrow	Jarrow 89-7581
	MacDonald, Miss J.	51, Birch Street, Jarrow	Jarrow 89-7365
Felling U.D.	Emerson, Miss M. R.	3, Richmond Terrace, Felling	Felling 69-2365
	Holdsworth, Miss B. G. H.	66, The Drive, Felling	Felling 69-2307
	Short, Mrs. A.	Rannoch, Shields Road, Pelaw	Felling 69-2189
	Smith, Miss J.	20, Millford Court, Leam Lane Estate, Felling	Felling
	Thompson, Miss A.	11, George Smith Gardens, Felling	Felling
Hebburn U.D.	Adams, Miss K. M.	4, The Crescent, Monkton, Jarrow	Jarrow
	Alder, Mrs. A. T.	39, Glen Terrace, Hebburn	Hebburn 83-2393
	Charlton, Miss L.	16, Branton Avenue, Hartley Burn Estate, Hebburn	Hebburn 83-2538
	Lynch, Miss M. M.	65, Jutland Avenue, Hebburn	Hebburn 83-2346

Area and District	Name	Address	Tel. No.
AREA No. 3. Consett U.D.			
CONSETT ..	Ackerman, Mrs. W. D.	Belvoir, Consett Park Terrace, Castleside ..	Castleside 224
	Farnsworth, Mrs. H. ..	135, Medomsley Road, Consett ..	Consett 292
	Noddle, Miss L. ..	32, Taylor Street, Consett ..	Consett 214
	Groves, Miss P. ..	2, Moorlands, Blackhill ..	Consett 408
BLACKHILL .. SHOTLEY BRIDGE	Urwin, Miss E. E. ..	39, Third Street, Watling Bungalows, Leadgate ..	Consett 934
LEADGATE BRADLEY BUNGALOWS	Haddock, Mrs. J. A. ..	44, Rosedale Avenue, Blackhill ..	Shotley Bridge 130
Stanley U.D.			
ANNFIELD PLAIN CATCHGATE, NEW KYO	Cunningham, Mrs. M.	3, Oakwood Gardens, Catchgate ..	Annfield Plain 365
ANNFIELD PLAIN ..	McLeod, Miss A. ..	66, Clavering Place, Annfield Plain ..	Annfield Plain 273
DIPTON ..	Thirlwell, Mrs. M. ..	21, Woodlands Terrace, Dipton ..	Dipton 251
WHITE-LE-HEAD TANTOBIE	Brownson, Mrs. T. ..	5, Parkside, Tanfield Lea ..	—
SOUTH STANLEY ..	Dixon, Mrs. E. S. ..	30, Stanley Hall Gardens, South Stanley ..	Stanley 219
SHIELD ROW .. STANLEY	Henderson, Mrs. M. ..	71, Station Road, Stanley ..	Stanley 265
EAST STANLEY SOUTH MOOR			
STANLEY .. SOUTH MOOR SOUTH STANLEY QUAKING HOUSES	Miller, Mrs. A. W. ..	73, Park Road, South Moor, Stanley ..	Stanley 303

Area and District	Name	Address	Tel. No.
AREA No. 3 (cont.) Stanley U.D. (cont.)			
Craghead ..	Vacancy ..	Apply County Medical Officer.	
Burnopfield Lintz Hobson {	Warren, Miss A. Young-Hutchinson, Miss J. .	66, Birch Crescent, The Leazes, Burnopfield .. do. do. do.	220 do.
Greencroft ..	Upsall, Mrs. S. E. .	Hollinside Hall, Hollinside, Lanchester ..	Lanchester 239
Lanchester R.D.			
Langley Park ..	Sweeney, Miss J. .	63, The Crescent, Langley Park ..	Langley Park 253
Burnhope ..	Dixon, Miss D. M. .	20, Whitehouse Avenue, Burnhope ..	Lanchester 103
Lanchester .. Satley Malton Colliery Greencroft	Upsall, Mrs. S. E. .	Hollinside Hall, Hollinside, Lanchester ..	Lanchester 239
Esh Winning Esh Village	Golightly, Mrs. D. .	33, Rowley Crescent, Esh Winning ..	Esh Winning 275
East Hedley Hope ..	Robson, Mrs. E. M. B.	56, College View, Waterhouses ..	Esh Winning 257
Waskerley ..	Ackerman, Mrs. W. D.	Belvoir, Consett Park Terrace, Castleside ..	Castleside 224
AREA No. 4. Chester-le-Street U.D.			
Chester-le-Street South Pelaw Chester Moor {	Lee, Miss O. .. Sheldrick, Miss A. M. Trueman, Miss C. .	30, Hillside, Chester-le-Street .. 11, The Avenue, Chester-le-Street.. 5, Yetholm Place, Chester-le-Street ..	Chester-le-St. 3282 Chester-le-St. 3496 Chester-le-St. 3306

AREA No. 4 (cont.)

Chester-le-Street R.D.

PELTON ..	Coxon, Mrs. A. E.	..	25, Pelton Gardens, Pelton	..	Beamish	265
OUSTON						
PERKINSVILLE						
LUMLEY ..	Iveson, Mrs. J. L.	..	9, Loefield, Lumley	..	Chester-le-St.	3167
BIRTLEY ..	Rogers, Miss O. R.	..	51, Layburn Place, Longshanks Lane, Birtley	..	Birtley	15
TEAM COLLIERY	Robson, Miss J. M.	..	1, Pelaw Cottages, Chester-le-Street	..	Chester-le-St.	2161
KIBBLESWORTH	Hutchinson, Mrs. E.	..	82, Greenford, Kibblesworth	..	Birtley	3307
LAMESLEY						
PELTON ..	Lightle, Miss J.	..	19, Hylton Terrace, Pelton	..	Beamish	391
BARLEY MOW	Lee, Miss O.	..	30, Hillside, Chester-le-Street	..	Chester-le-St.	3282
BLACKHOUSE ..	Vacancy	..	Apply County Medical Officer.			
WALDRIDGE FELL	Trueman, Miss C.	..	5, Yetholm Place, Chester-le-Street	..	Chester-le-St.	3306
SACRISTON ..	Hebden, Miss J. M.	..	17, Viola Crescent, Sacriston	..	Sacriston	387
FATFIELD ..	Hutton, Mrs. C.	..	2A, Avondale Avenue, Barnwell Estate, Penshaw		East Herrington	2120
EDMONDSLEY	Dixon, Miss D. M.	..	20, Whitehouse Avenue, Burnhope	..	Lanchester	103
BURNMOOR ..	Hamilton, Mrs. E.	..	34, Gill Crescent South, Fence Houses	..	Fence Houses	64
WOODSTONE VILLAGE						
NEW LAMBTON						

Area and District	Name	Address	Tel. No.
AREA No. 5.			
Boldon U.D.			
WEST BOLDON EAST BOLDON	..	3, Western Terrace, East Boldon	Boldon 7502
BOLDON COLLIERY	..	34, Boldon Drive, West Boldon	Boldon 7661
WHITBURN CLEADON	..	1, Rupert Street, Whitburn	Whitburn 2237
Hetton U.D.			
HETTON	..	126, Houghton Road, Hetton-le-Hole	Hetton-le-Hole 3163
HETTON HIGH MOORSLEY LOW MOORSLEY	..	36, Mardale Street, Peat Carr Estate, Hetton-le-Hole	Hetton-le-Hole 3271
	..	38, Houghton Road, Hetton-le-Hole	Hetton-le-Hole 2120
EASINGTON LANE	..	1, Ullswater Avenue, Easington Lane, Hetton-le-Hole	Hetton-le-Hole 3108
EAST RAINTON		Apply County Medical Officer.	
Houghton U.D.			
SHINEY ROW OLD PENSRAW NEW HERRINGTON MIDDLE HERRINGTON	..	5, Garden Place, Old Penshaw	East Herrington 2254
PENSRAW	..	2A, Avondale Avenue, Barnwell Estate, Penshaw	East Herrington 2120

AREA No. 5 (cont.)
Houghton U.D. (cont.)

HOUGHTON ..	{	Burke, Mrs. E.	126, Houghton Road, Hetton-le-Hole ..	Hetton-le-Hole	3163
		Waller, Mrs. D.	89, Sunderland Street, Houghton-le-Spring ..	Houghton-le-Sp.	3147
HOUGHTON ..	..	Gordon, Miss R. A.	2, Springfield Road, Cellarhill Estate, Newbottle	Houghton-le-Sp.	2233
NEWBOTTLE					
PHILADELPHIA					
FENCE HOUSES	..	Curran, Mrs. M. D.	51, Morley Terrace, Grange Estate, Fence Houses ..	Fence Houses	190
GRANGE ESTATE					
CHILTON MOOR					
BANKHEAD					
COLLIERY ROW					

Washington U.D.

WASHINGTON ..	{	Glew, Mrs. F. R.	Windsor House, Woodland Terrace, New Washington ..	Washington	2271
NEW WASHINGTON					
WASHINGTON STAT.					
USWORTH					
SPRINGWELL ..	{	Smith, Mrs. E. M.	9, Heworth Crescent, New Washington ..	Washington	3367

Sunderland R.D.

RYHOPE ..	..	Cook, Mrs. G.	4, Evelyn Terrace, Ryhope.. ..	Ryhope	215
SOUTH HYLTON	..	Hedley, Mrs. E.	1, Ford Avenue, South Hylton ..	Hylton	105
CASTLETOWN	..	Spencer, Mrs. F. C.	1, Park Street South, Castletown ..	Hylton	94
NEW SILKSWORTH	..	Richards, Miss A. M.	10, Norfolk Avenue, New Silksworth ..	Ryhope	462
TUNSTALL					
BURDON VILLAGE					

Area and District	Name	Address	Tel. No.
AREA No. 6. Crook and Willington U.D.			
CROOK .. RODDYMOOR STANLEY BILLY ROW	Bennett, Mrs. A. ..	9, Oak Gardens, Roddymoor, Crook ..	Crook 186
CROOK ..	Gorman, Miss M. ..	7, Elcoat Terrace, High Jobs Hill, Crook ..	Crook 172
WILLINGTON .. SUNNYBROW OAKENSHAW	Bowles, Mrs. C. ..	24, Hall Lane Estate, Willington ..	Willington 285
SUNNYSIDE ..	Crummie, Mrs. W. ..	6, Wear Street, Tow Law ..	Tow Law 213
HOWDEN-LE-WEAR .. BEECHBURN FIR TREE NORTH BITCHBURN GREENHEAD HIGH GRANGE	Scott, Miss E. ..	3, The Square, Howden-le-Wear ..	Crook 175
HUNWICK ..	Vacant ..	Apply County Medical Officer.	
Tow Law U.D.	Crummie, Mrs. W. ..	6, Wear Street, Tow Law ..	Tow Law 213
Weardale R.D. STANHOPE .. FROSTERLEY BOLLIHOPE HILLEND	Short, Mrs. J. ..	9, Westfield, Buttshead, Frosterley ..	Wolsingham 317
ROOKHOPE .. WESTGATE ST. JOHN'S CHAPEL	Snaith, Mrs. M. ..	Newholme, Hood Street, St. John's Chapel ..	Wearhead 276

AREA No. 7.

Durham M.B.

DURHAM CITY SHERBURN ESTATE	{	Blakey, Mrs. D. O. Rainbow, Mrs. J.	.. ..	Dunholme, Gilesgate, Durham 82, Bradford Crescent, Durham	.. ..	Durham Durham	3770 2729
DURHAM CITY CROSSGATE MOOR NEVILLE'S CROSS	..	Robinson, Mrs. E.	..	20, Lawson Terrace, Durham	..	Durham	3246
FRAMWELLGATE MOOR	..	Hopper, Miss M.	..	18, Lilac Avenue, Framwellgate Moor	..	Durham	2687

Brandon U.D.

NEW BRANCEPETH USHAW MOOR BROOMPARK	..	Allport, Miss E.	..	13, Ushaw Villas, Ushaw Moor	..	New Brancepeth	210
BRANDON LANGLEY MOOR LITTLEBURN BROWNEY MEADOWFIELD BRANDON VILLAGE	..	Beal, Miss E. W.	..	Hamsterley House, Station Avenue, Brandon	..	Brandon Colliery	110
NEW BRANCEPETH BRANDON	..	Grygiel, Mrs. E.	..	25, Poplar Lea, Brandon	..	Brandon Colliery	230
ESH WINNING WATERHOUSES	..	Robson, Mrs. E. M.	..	56, College View, Waterhouses	..	Esh Winning	257
ESH WINNING	..	Golightly, Mrs. D.	..	33, Rowley Crescent, Esh Winning	..	Esh Winning	275
USHAW MOOR	..	Kingston, Miss E.	..	111, Cook Avenue, Bearpark	..	New Brancepeth	229

Area and District	Name	Address	Tel. No.
AREA No. 7 (cont.)			
Durham R.D.			
BOWBURN COXHOE TURSDALE	{ Bell, Miss M. . . Hughes, Miss C. . .	4, Mary Terrace, Bowburn North. . . 33, Park Avenue, Coxhoe . . .	Coxhoe 259 Coxhoe 321
BEARPARK . .	Kingston, Miss E. . .	111, Cook Avenue, Bearpark . . .	New Brancepeth 229
CROXDALE . .	Burns, Mrs. S. . .	38, Hallgarth, Kirk Merrington . . .	Spennymoor 2226
BELMONT . . CARRVILLE GILESGATE MOOR DRAGON VILLE	Brown, Mrs. M. . .	43, Sharp Crescent, Gilesgate Moor, Durham . .	Durham 2812
WEST RAINTON RAINONT GATE	Vacancy . .	Apply County Medical Officer.	
QUARRINGTON HILL CASSOP	Marsden, Miss A. . .	42, Belle Vue, Quarrington Hill . . .	Coxhoe 373
KELLOE . .	Minniss, Miss M. . .	60, Tate Avenue, Kelloe . . .	Coxhoe 251
PITTINGTON . . SHERBURN SHERBURN HILL LITTLETON	Watson, Mrs. A. . .	5, Hallgarth Lane, High Pittington . . .	Sherburn Hill 370
WITTON GILBERT . .	Sweeney, Miss J. . .	63, The Crescent, Langley Park . . .	Langley Park 253
LUDWORTH . .	Tate, Mrs. E. J. . .	3, South View, Haswell . . .	Haswell 353
SHINCLIFFE . .	Robinson, Mrs. E. . .	20, Lawson Terrace, Durham . . .	Durham 3246

AREA No. 8.

Seaham U.D.

Bewick, Mrs. W.	..	47, The Avenue, Deneside, Seaham	..	Seaham	2384
Bluett, Miss E. M.	..	do.	do.	do.	
Gray, Miss M. J.	..	17, Park View, Seaham	..	Seaham	2235
Hammond, Mrs. J. J. W.	..	9, Dillon Street, Seaham	..	Seaham	2220
Ward, Miss P. . .	..	96, The Avenue, Deneside, Seaham	..	Seaham	2311
Willis, Miss R.	..	17, Beech Crescent, Parkside, Seaham	..	Seaham	3382

Easington R.D.

BLACKHALL COLLIERY BLACKHALL ROCKS	..	5, Second Street, Blackhall	..	Horden	555
CASTLE EDEN . . HESLEDEN	..	Beech Grove, Hesleden	..	Castle Eden	315
EASINGTON VILLAGE . .	..	12, Shakespeare Terrace, Easington Village	..	Easington	335
WINGATE . . STATION TOWN	..	9, Burn Valley Gardens, Station Town, Wingate	..	Wingate	232
EASINGTON COLLIERY	..	107, Oak Road, Easington	..	Easington	336

Area and District	Name	Address	Tel. No.
AREA No. 8 (cont.)			
Easington R.D. (cont.)			
WHEATLEY HILL ..	Laws, Mrs. F. ..	8, Burns Street, Wheatley Hill ..	Thornley 259
THORNLEY ..	Martin, Mrs. C. M. ..	74, Dunelm Road South, Thornley ..	Thornley 268
SOUTH HETTON ..	Ord, Miss J. ..	Elm House, 29, Logan Terrace, South Hetton ..	Haswell 207
MURTON ..	Robertson, Mrs. M. J. D. ..	9, Porter Terrace, Murton ..	Murton 302
DALTON-LE-DALE ..	Tate, Mrs. E. J. ..	3, South View, Haswell ..	Haswell 353
COLD HESLEDON ..	Naisbitt, Mrs. K. ..	9, Dene Bank, Avenue Horden ..	Horden 408
HASWELL ..	Beaney, Miss E. ..	3, Smillie Road, Horden ..	Horden 562
HASWELL PLOUGH ..	Hancock, Mrs. E. ..	100, Manor Way, Peterlee ..	Peterlee 360
HORDEN ..	Crowley, Miss N. P. ..	35, Dunelm Walk, Peterlee ..	Peterlee 315
	Frame, Mrs. E. ..	48, Bailey Rise, Peterlee ..	Peterlee 276
	Hailes, Miss G. L. ..	3, Bruce Glacier Terrace, Shotton Colliery ..	Haswell 257
PETERLEE ..	Brass, Miss M... ..	10, Woodland Close, Trimdon Village ..	Trimdon 230
SHOTTON COLLIERY ..	Telfer, Miss I. ..	25, Ash Grove, Trimdon Station ..	Trimdon 223
TRIMDON STATION			

AREA No. 9.
Barnard Castle U.D.

Barnard Castle R.D.

STAINTON	..	{	Dodd, Miss L. H.	..	15, Harmire Road, Barnard Castle	..	Barnard Castle	2149
STREATLAM	..		Morton, Mrs. M. L.	..	3, Harmire Road, Barnard Castle	..	Barnard Castle	3156
MARWOOD	..		Dodd, Miss L. H.	..	15, Harmire Road, Barnard Castle	..	Barnard Castle	2149
WESTWICK	..		Morton, Mrs. M. L.	..	3, Harmire Road, Barnard Castle	..	Barnard Castle	3156
WHORLTON	..							
STAINTON GROVE	..							
COCKFIELD	..	..	Dunn, Miss A. V.	..	4, Kensington Terrace, Cockfield	..	Cockfield	280
BURNT HOUSES	..	..	Furlong, Miss M.	..	Valley View, Low Etherley	..	West Auckland	302
HIGH ETHERLEY	..	..				
LOW ETHERLEY	..	..				
TOFT HILL	..	..				
STAINDROP	..	..	Pattison, Mrs. M.	..	45, Coronation Gardens, Staindrop	..	Staindrop	216
LANGLEYDALE	..	..				
RABY	..	..				
KEVERSTONE	..	..				
CLEATLAM	..	..				
GAINFORD	..	..	Shenton, Miss E.	..	13, Eden Crescent, Gainford	..	Gainford	247
INGLETON	..	..				
LANGTON	..	..				
HEADLAM	..	..				
WINSTON	..	..				
HILTON	..	..				
COPLEY	..	..	Slack, Mrs. V. M.	..	Garden House, Copley, Butterknowle	..	Cockfield	254
BUTTERKNOWLE	..	..				
WOODLAND	..	..				
LYNESACK	..	..				
SOFTLEY	..	..				

Area and District	Name	Address	Tel. No.
AREA No. 9 (cont.) Barnard Castle R.D. (cont.)			
EVENWOOD .. RAMSHAW ..	Walls, Mrs. E. ..	48, Newholme Crescent, Evenwood ..	West Auckland 264
MIDDLETON-IN-TEESDALE NEWBIGGIN FOREST HARWOOD EGGLESTON	Earle, Miss L. ..	9, Cassell Bank, Middleton-in-Teesdale ..	Middleton-in-Teesdale 357
BILDERSHAW ..	Goldsbrough, Mrs. E. L. ..	The Bungalow, St. Helens, Auckland ..	West Auckland 221
AREA No. 10. Bishop Auckland U.D.			
BISHOP AUCKLAND ..	Craig, Miss L. ...	31, Cockton Hill Road, Bishop Auckland ..	Bishop Auckland 784
BISHOP AUCKLAND SOUTH CHURCH {	Hogarth, Mrs. E. ..	1, Irvin Avenue, Woodhouse Close Estate, Bishop Auckland ..	Bishop Auckland 3122
	Westwater, Miss R. ..	16, Salisbury Place, Bishop Auckland ..	Bishop Auckland 519
WEST AUCKLAND ..	Goldsbrough, Mrs. E. L. ...	The Bungalow, St. Helens, Auckland ..	West Auckland 221
ST. HELENS TINDALE CRESCENT			
COUNDON ..	Williams, Mrs. C. E. ..	43, Gray Gardens, Coundon ..	Bishop Auckland 325
LEE HOLME ELDON LANE COUNDON GRANGE AUCKLAND PARK LEASINGTHORNE CLOSE HOUSE			

AREA No. 10 (cont.) Bp. Auckland U.D. (cont.)				
ESCOMB WITTON PARK	..	Norman, Miss D. A.	Bridge House, 65, Low Etherley Bishop Auckland	West Auckland 508
ETHERLEY	..	Furlong, Miss M.	Valley View, Low Etherley	West Auckland 302
NEWFIELD	..	Clarke, Mrs. S.	Bankside, Newfield, Bishop Auckland	Bishop Auckland 795
Shildon U.D.				
SHILDON	..	Hall, Miss S. E.	23, Ash Grove, Shildon	Shildon 75
ELDON	..	Sowerby, Miss E.	18, Albert Street, Shildon	Shildon
Spennymoor U.D.				
LOW SPENNYMOOR KIRK MERRINGTON	..	Burns, Mrs. S.	38, Hallgarth, Kirk Merrington	Spennymoor 2226
LOW SPENNYMOOR SPENNYMOOR	..	Fisher, Mrs. B. M.	28, Grayson Road, Spennymoor	Spennymoor 2357
TUDHOE COLLIERY MIDDLESTONE MOOR	..	Tompkins, Mrs. E.	Carlton House, Clyde Terrace, Spennymoor	Spennymoor 3262
BYERS GREEN BINCHESTER TODHILLS	..	Clarke, Mrs. S.	Bankside, Newfield, Bishop Auckland	Bishop Auckland 795
AREA No. 11. Hartlepool M.B.				
	..	Iredale, Mrs. W.	Grove Street, Hartlepool	Hartlepool 6133
	..	Foster, Miss E.	Holm Lea, 75, Marine Drive, Hartlepool	Hartlepool 6258
	..	Lee, Miss E. E.	13, West View, Hartlepool	Hartlepool 6275

Area and District	Name	Address	Tel. No.
AREA No. 11 (cont.)			
Billingham U.D.	Banner, Mrs. A.	9, Chilton's Avenue, Billingham	Stockton 53979
	Hall, Miss M.	7, Seaton Terrace, Haverton Hill, Billingham	Middlesbrough 57308
	McGregor, Mrs. M. M.	61, Corfe Crescent, Billingham	Stockton 54795
	Middleton, Mrs. M. A.	20, Tibbersley Avenue, Billingham	Stockton 53739
Darlington R.D.			
{ NEWTON AYCLIFFE HEIGHINGTON	Minnighan, Mrs. M. A.	26, Barrington Road, Newton Aycliffe	Newton Aycliffe 607
	Cox, Mrs. E.	15, Dixon Road, Newton Aycliffe	Newton Aycliffe 744
	Hobson, Mrs. J.	20, Watson Road, Newton Aycliffe	Newton Aycliffe 729
	Burnside, Mrs. M.	1, The Oval, Hurworth	Croft 117
HURWORTH NEASHAM LOW DINSDALE SOCKBURN			
MIDDLETON-ST.- GEORGE	Woodman, Miss V.	33, Thorntree Gardens, Middleton-St.-George	Dinsdale 120
SADBERGE MIDDLETON-ONE-RW GREAT BURDON LITTLE BURDON			
HIGH CONISCLIFFE LOW CONISCLIFFE KILLERBY PIERCEBRIDGE DENTON WALWORTH	Shenton, Miss E.	13, Eden Crescent, Gainford	Gainford 247

AREA No. 11 (cont.)

Sedgefield R.D.

FERRYHILL Lowes, Miss B. 31, Grasmere Road, Ferryhill Ferryhill 115

DEAN BANK
FERRYHILL STATION
EAST HOWLE
BISHOP MIDDLEHAM

CHILTON BUILDINGS
WINDLESTONE

Rycroft, Mrs. A. D. 13, Emerald Walk, Chilton Rushyford 257

TRIMDON VILLAGE
TRIMDON GRANGE
TRIMDON COLLIERY

{ Brass, Miss V. M. A. 10, Woodland Close, Trimdon Village Trimdon 230
Telfer, Miss I. 25, Ash Grove, Trimdon Station Trimdon 223

WEST CORNFORTH

{ Bell, Miss M. 4, Mary Terrace, Bowburn North.. .. Coxhoe 259
Hughes, Miss C. 33, Park Avenue, Coxhoe Coxhoe 321

SEDFIELD
FISHBURN
BRADBURY
MORDEN

Apply County Medical Officer.

Stockton R.D.

EAGLESCLIFFE Holliday, Miss I. 17, Swinburn Road, Eaglescliffe Eaglescliffe 3266
URLAY NOOK

GREATHAM

Fisher, Mrs. C. M. Mountside, Greatham Greatham 37

HART
ELWICK

Moreton, Miss L. Manor Cottage, Hart Village Hartlepoons 3430

DALTON PIERCY

STILLINGTON

Vacancy
Apply County Medical Officer.

Area and District	Name	Address	Tel. No.
AREA No. 12. Stockton M.B.	Atkins, Mrs. D.	6, St. Paul's Street, Stockton	Stockton 66525
	Blackburn, Miss C. E.	107, Yarm Road, Stockton	Stockton 67050
	Bower, Miss M.	5, Trinity Street, Stockton	Stockton 66457
	Hodgson, Miss M.	133, Leven Road, Norton	Stockton 54861
	Lloyd, Miss D.	12, River Head Avenue, Roseworth Estate, Stockton	Stockton 68694
	Peart, Mrs. E.	14, Wheatley Road, Hardwick, Stockton	Stockton
	Rayner, Miss L. S.	12, Varo Terrace, Stockton	Stockton 64664
	Rickerby, Miss S. D.	132, Ragworth Lane, Roseworth Estate, Stockton	Stockton 68841
	Robertson, Mrs. S. E.	101, Dovecot Street, Stockton	Stockton 65319
	Southall, Mrs. F.	6, Whitton Road, Stockton	Stockton 66682

NAMES AND ADDRESSES OF DISTRICT NURSES

Area and District	Name	Address	Tel. No.
AREA No. 1.			
Blaydon U.D.			
BLAYDON ..	Greenwood, Miss L. ..	14, May Avenue, Ryton ..	Ryton 522
CHOPWELL ..	Hearne, Miss G. ..	2, Trent Street, Chopwell ..	Chopwell 221
HIGH SPEN ..	Robson, Mrs. P. V. ..	Heatherburn House, Hugar Road, Spen ..	Rowlands Gill 329
ROWLANDS GILL ..	Wiseman, Mrs. M. ..	Mossgiel, Strathmore Road, Rowlands Gill ..	Rowlands Gill 348
WINLATON ..	Auckland, Mrs. L. I. ..	6, Naylor Avenue, Winlaton Mill ..	Blaydon 203
Ryton U.D.			
RYTON ..	Waggott, Mrs. K. ..	6, Runhead Estate, Ryton ..	Ryton 246
GREENSIDE ..	Robinson, Miss H. ..	West House, Greenside ..	Ryton 332
CRAWCROOK ..	Graham, Miss E. ..	East House, Greenside ..	Ryton 2633
Whickham U.D.			
DUNSTON ..	Sheridan, Miss E. ..	25, Wallace Street, Dunston ..	Dunston 84361
SUNNISIDE ..	Swainston, Mrs. E. ..	1, Sun Street, Sunnyside ..	Whickham 88-7375
WHICKHAM ..	Orr, Miss E. M. ..	14, Broadpool Terrace, Whickham ..	Whickham 88-7540
	Robinson, Mrs. J. ..	Sherburn Cottage, 27, Grange Lane, Whickham	Whickham 88-7929

Area and District	Name	Address	Tel. No.
AREA No. 2.			
Jarrow M.B.	Lyall, Miss F.	134, Bede Burn Road, Jarrow	Jarrow 89-7508
	Hogg, Miss O.	39, Bede Burn Road, Jarrow	Jarrow 89-7371
Felling U.D.	Bailey, Mrs. C. M.	63, Manor Gardens, Wardley, Felling	Felling 69-2646
	Kitchen, Mrs. F.	Fernbank, Sunderland Road, Heworth	Felling 69-2608
	Todd, Mrs. M...	Gillmont, High Heworth Lane, Felling	Felling 69-2630
Hebburn U.D.	Jobling, Mrs. C.	29, Witty Avenue, Hebburn	Hebburn 83-2384
AREA No. 3. Consett U.D.			
ALLENDAL E COTTAGES MEDOMSLEY	Barron, Mrs. I.	4, Garden Place, Leadgate	Consett 715
CONSETT	Johnson, Mrs. I.	7, Moor View, Blackhill	Consett 369
LEADGATE IVESTON	McAloon, Mrs. P. L.	64, St. Ives Road, Leadgate	Consett 890
HAMSTERLEY COLLIERY	Williamson, Miss A.	41, The Crescent, Consett	Consett 796
SHOTLEY BRIDGE BLACKHILL	Callaghan, Mrs. A.	13, Beechdale Road, Consett	Consett 963
SOUTH MOOR	Brown, Mrs. K.	18, Coniscliffe Road, Stanley	Stanley 261
DIPTON	Hanson, Mrs. L.	18, St. John's Terrace, Dipton	Dipton 330

AREA No. 3 (cont.)

Stanley U.D.

SOUTH STANLEY	..	McConnell, Mrs. G. J.	7, Tees Crescent, Stanley	..	Stanley	89
STANLEY SHIELD ROW	..	Long, Mrs. M. E.	13, Barn Hill, Stanley	..	Stanley	174
TANTOBIE TANFIELD	..	Montague, Mrs. T.	8, Unity Terrace, Tantobie	..	Stanley	436
ANNFIELD PLAIN CATCHGATE KYO	..	Welsh, Mrs. L...	8, Front Street, Annfield Plain	..	Annfield Plain	286
Craghead	..	Vacancy	Apply County Medical Officer.			
BURNOPFIELD	..	Warren, Miss A.	66, Birch Crescent, The Leazes, Burnopfield	..	Burnopfield	220
LINTZ HOBSON	{	Young-Hutchinson, Miss J.	do. do.		do.	
Lanchester R.D.						
CORNSAY	..	Ward, Mrs. T.	25, Dans Castle, Tow Law	..	Tow Law	246
CORNSAY COLLIERY QUEBEC						
LANGLEY PARK	..	Robertshaw, Mrs. C.	2, May Terrace, Langley Park	..	Langley Park	273
BURNHOPE	..	Dixon, Mrs. D. M.	20, Whitehouse Avenue, Burnhope	..	Lanchester	103
LANCHESTER SATLEY MALTON COLLIERY	..	Upsall, Mrs. S. E.	Hollinside Hall, Hollinside, Lanchester	..	Lanchester	239
CASTLESIDE	..	Milner, Mrs. H. M.	17, Consett Road, Castleside	..	Castleside	273
EAST HEDLEY HOPE	..	Mills, Mrs. M.	27, Birch Place, Esh Winning	..	Esh Winning	288

Area and District	Name	Address	Tel. No.
AREA No. 4.			
Chester-le-Street U.D.			
CHESTER-LE-STREET	Wade, Mrs. P.	32, Hadrian Avenue, Chester-le-Street	Chester-le-Street 3367
SOUTH PELAW	Winskill, Mrs. F. M.	16, Avondale Terrace, Chester-le-Street	Chester-le-Street 2144
CHESTER MOOR			
Chester-le-Street R.D.			
BEAMISH	Ellis, Mrs. J.	20, North View, Newfield, Pelton	Beamish 270
PELTON			
GRANGE VILLA			
PELTON	Cowan, Mrs. N.	16, Newcastle Road, Chester-le-Street	Chester-le-Street
OUSTON			
PERKINSVILLE			
LUMLEY	Curran, Mrs. M. D.	51, Morley Terrace, Grange Estate,	Fence Houses 190
BURNMOOR	Hamilton, Mrs. E.	34, Gill Crescent South, Fence Houses	Fence Houses 64
NEW LAMBTON	Iveson, Mrs. J. L.	9, Loeffield, Lumley	Chester-le-Street 3167
WOODSTONE VILLAGE			
BIRTLEY	Herron, Mrs. L.	6, Longbank Road, Wrekenton	Low Fell 7-8033
	Black, Mrs. A.	Springs Farm, Birtley	Birtley 393
WREKENTON	Thurgood, Mrs. I.	66, Tanfield Road, Wrekenton	Low Fell 7-8072
EIGHTON BANKS			
KIBBLESWORTH	Hutchinson, Mrs. E.	82, Greenford, Kibblesworth	Birtley 3307
LAMESLEY			
EDMONDSLEY	Jupp, Mrs. E.	2, Stringer Terrace, Langley Park	Langley Park 391
SACRISTON			

AREA No. 5.

Boldon U.D.							
WHITBURN CLEADON	..	Fleming, Mrs. P.	..	39, Mill Lane, Whitburn	..	Whitburn	3283
EAST BOLDON BOLDON COLLIERY CLEADON	..	Frost, Mrs. M...	..	3, Victoria Terrace, East Boldon	..	Boldon	7173
WEST BOLDON BOLDON COLLIERY	..	McKee, Miss M.	..	9, Byron Avenue, Boldon Colliery	..	Boldon	7602
Hetton U.D.							
HETTON MOORSLEY	..	Marshall, Mrs. E.	..	9, Essex Street, Hetton-le-Hole	..	Hetton-le-Hole	2270
EASINGTON LANE ELEMORE	..	Scott, Miss M.	..	4, Queen Elizabeth Drive, Easington Lane	..	Hetton-le-Hole	2217
EAST RAINTON	..	Vacancy		Apply County Medical Officer.			
Houghton U.D.							
HOUGHTON NEWBOTTLE	..	Irvin, Mrs. M.	..	50, Gillis Lane, Houghton-le-Spring	..	Houghton-le-Sp.	3365
PENSHAW FATFIELD	..	Cumpson, Mrs. E. S.	..	20, Front Street West, Old Penshaw	..	East Herrington	2248
SHINEY ROW PHILADELPHIA	..	Lewis, Mrs. M. I.	..	70, Hunter Street, Shiney Row	..	Fence Houses	303
FENCE HOUSES CHILTON MOOR BANKHEAD COLLIERY ROW	..	Curran, Mrs. M. D.	..	51, Morley Terrace, Grange Estate, Fence Houses	..	Fence Houses	190

Area and District	Name	Address	Tel. No.
AREA No. 5 (cont.) Washington U.D.			
WASHINGTON .. USWORTH ..	Dent, Mrs. J. ..	13, Monument Terrace, Washington ..	Washington 2316
WASHINGTON STATION	Kane, Miss A. ..	7, The Green, Washington ..	Washington 2331
SPRINGWELL ..	Thurgood, Mrs. I. ..	66, Tanfield Road, Wrekenton ..	Low Fell 7-8072
Sunderland R.D.			
RYHOPE ..	Maddison, Miss I. ..	8, Langhurst, Ryhope ..	Ryhope 264
SILKSWORTH .. TUNSTALL	Tate, Mrs. M. J. ..	71, Vicarage Road, New Silksworth ..	Ryhope 463
HERRINGTON ..	Walker, Mrs. M. ..	5, Woodside, East Herrington ..	East Herrington 2182
SOUTH HYLTON ..	Hedley, Mrs. E. ..	1, Ford Avenue, South Hylton ..	Hylton 105
CASTLETOWN ..	Spencer, Mrs. F. C. ..	1, Park Street South, Castletown ..	Hylton 94
AREA No. 6. Crook and Willington U.D.			
CROOK... STANLEY BILLY ROW	Gargett, Mrs. A. ..	"Barrington," West Road, Crook ..	Crook 373
CROOK... HELMINGTON ROW	Johnson, Miss H. ..	21, North Terrace, Crook ..	Crook 317

AREA No. 6 (cont.)

WILLINGTON .. SUNNYBROW	Parling, Mrs. E. ..	14, Mill Street, Willington ..	Willington ..	362
WILLINGTON .. OAKENSHAW	Anderson, Mrs. V. ..	33, Ash Drive, Wear Valley View, Willington ..	Willington ..	362
HOWDEN-LE-WEAR .. BEECHBURN FIR TREE NORTH BITCHBURN .. GREENHEAD HIGH GRANGE	Scott, Miss E. ..	3, The Square, Howden-le-Wear ..	Crook ..	175
Tow Law U.D.	Harle, Miss T. ..	54, High Street, Tow Law ..	Tow Law ..	354
Weardale R.D.				
STANHOPE .. FROSTERLEY BOLLIHOPE HILL END BISHOPLEY	Short, Mrs. J. ..	9, Westfield, Buttshead, Frosterley ..	Wolsingham ..	317
ROOKHOPE .. WESTGATE ST. JOHN'S CHAPEL WEARHEAD	Snaith, Mrs. M. ..	Newholme, Hood Street, St. John's Chapel ..	Wearhead ..	276
WOLSINGHAM CHATTERLEY	Young, Miss J. ..	The Causeway, Wolsingham ..	Wolsingham ..	333
THORNLEY VILLAGE ..	Harle, Miss T. ..	54, High Street, Tow Law ..	Tow Law ..	354

Area and District	Name	Address	Tel. No.
AREA No. 7. Durham M.B. NEVILLE'S CROSS CROSSGATE MOOR NORTH END	Oliver, Mrs. R. . .	Dunholme, St. Monica Grove, Crossgate Moor . .	Durham 3276
DURHAM CITY	Lynch, Miss B. J. . .	56c, Claypath, Durham	Durham 2005
SHERBURN ROAD ESTATE	Gilderoy, Mrs. J. D. .	4, Malvern Villas, Sherburn Road, Durham . .	Durham 2276
Brandon U.D. USHAW MOOR	Atkinson, Miss M. . .	28, Walton Terrace, New Brancepeth	New Brancepeth 231
ESH WINNING WATERHOUSES	Mills, Mrs. M. . .	27, Birch Place, Esh Winning	Esh Winning 288
MEADOWFIELD LANGLEY MOOR NEW BRANCEPETH BRANDON VILLAGE	Hutchinson, Miss B. H. . . I'anson, Mrs. C. . .	23, South View, Meadowfield 8, North View, Meadowfield	Brandon Colliery 79 Brandon Colliery 101
Durham R.D. WEST RAINTON RAINTON GATE	Vacant	Apply County Medical Officer.	
BELMONT . . . CARRVILLE GILES GATE MOOR DRAGONVILLE	Brown, Mrs. M. . .	43, Sharp Crescent, Giles Gate Moor, Durham . .	Durham 2812
QUARRINGTON HILL . . CASSOP	Marsden, Miss A. . .	42, Belle Vue, Quarrington Hill	Coxhoe 373
KELLOE	Minniss, Miss M. . .	60, Tate Avenue, Kelloe	Coxhoe 251

AREA No. 7 (cont.)

SHERBURN ..	Cowper, Mrs. R. ..	22, Hall Gardens, Sherburn ..	Sherburn Hill ..	256
SHERBURN HILL PITTINGTON LITTLETOWN				
BOWBURN ..	Emmerson, Miss D. H. ..	36, Prince Charles Avenue, Bowburn ..	Coxhoe ..	295
SHINCLIFFE				
COXHOE ..	Wilson, Miss M. ..	75, The Grove, Coxhoe ..	Coxhoe ..	330
CORNFORTH TURSDALE COLLIERY				
FRAMWELLGATE MOOR PITY ME SNIPERLEY PLAWSWORTH KIMBLESWORTH	Stuart, Mrs. E. M. ..	1, Lilac Avenue, Framwellgate Moor ..	Durham ..	4196

AREA No. 8.
Seaham U.D.

SEAHAM HARBOUR PARKSIDE	Laws, Mrs. E. ..	20, Union Street, Seaham ..	Seaham ..	3300
DAWDON ..	Lea, Miss E. ..	1, Polemarch Street, Dawdon ..	Seaham ..	2301
DENESIDE DALTON-LE-DALE				
NEW SEAHAM DENESIDE	McDonald, Mrs. H. ..	8, Polemarch Street, Dawdon ..	Seaham ..	3197

Area and District	Name	Address	Tel. No.
AREA No. 8 (cont.)			
Easington R.D.			
CASTLE EDEN ..	Bryce, Mrs. M. F. ..	Beechgrove, Hesleden ..	Castle Eden 315
HESLEDEN			
THORNLEY ..	Martin, Mrs. C. M. ..	74, Dunelm Road, South Thornley ..	Thornley 268
HASWELL ..	Tate, Mrs. E. J. ..	3, South View, Haswell ..	Haswell 353
HASWELL PLOUGH			
STATION TOWN	Buchanan, Miss E. M. ..	15, Station Lane, Wingate ..	Wingate 277
HUTTON HENRY			
WINGATE ..	Stoney, Miss A. P. ..	1, Church Street, Wingate ..	Wingate 342
SHOTTON ..	Crooks, Miss D. ..	7, Crossfield Crescent, Shotton ..	Haswell 246
OLD SHOTTON			
EASINGTON VILLAGE	Davison, Mrs. R.L. ..	4, Sunderland Road, Easington Village ..	Easington 410
EASINGTON COLL.	Tomlinson, Mrs. M. ..	12, Howletch Lane, Peterlee ..	Peterlee 348
HAWTHORN			
HORDEN ..	Hall, Miss E. ..	6, Beech Terrace, Horden ..	Horden 587
	Oliver, Miss E... ..	do. do. ..	do.
PETERLEE ..	Ward, Mrs. A. ..	3, Dunelm Walk, Peterlee ..	Peterlee 398
BLACKHALL COLL.	Saunders, Mrs. F. N. ..	25, Enid Gardens, Blackhall ..	Horden 310
BLACKHALL ROCKS			
MURTON ..	Smith, Mrs. E. M. ..	10, Hesleden Terrace, Cold Hesleden ..	Murton 283
COLD HESLEDON	Eltringham, Mrs. M.A. ..	12, James Street North, Murton ..	Murton
WHEATLEY HILL	Skelton, Mrs. E. M. ..	29, Silver Street, Shotton Colliery ..	Haswell 248
	Easington, Mrs. E. M. ..	?? Front Street, South Hetton ..	Haswell 349

AREA No. 9.

Barnard Castle U.D.	Dodd, Miss L. H.	15, Harmire Road, Barnard Castle	..	Barnard Castle	2149
	Morton, Mrs. M. L.	3, Harmire Road, Barnard Castle	..	Barnard Castle	3156

Barnard Castle R.D.

STAINTON	{	Dodd, Miss L. H.	15, Harmire Road, Barnard Castle	..	Barnard Castle	2149
STREATLAM						
MARWOOD		Morton, Mrs. M. L.	3, Harmire Road, Barnard Castle	..	Barnard Castle	3156
WESTWICK						
WHORLTON						
STAINTON GROVE						
COCKFIELD	..	Dunn, Miss A. V.	4, Kensington Terrace, Cockfield	..	Cockfield	280
BURNT HOUSES						
HIGH ETHERLEY	..	Furlong, Miss M.	Valley View, Low Etherley	..	West Auckland	302
LOW ETHERLEY						
TOFT HILL						
STAINDROP	..	Pattison, Mrs. M.	45, Coronation Gardens, Staindrop	..	Staindrop	216
LANGLEYDALE						
RABY						
KEVERSTONE						
CLEATLAM						
GAINFORD	..	Shenton, Miss E.	13, Eden Crescent, Gainford	..	Gainford	247
INGLETON						
LANGTON						
HEADLAM						
WINSTON						
HILTON						

Area and District	Name	Address	Tel. No.
AREA No. 9 (cont.)			
COPLEY .. BUTTERKNOWLE WOODLAND LYNESACK SOFTLEY	Slack, Mrs. V. M. ..	Garden House, Copley, Butterknowle ..	Cockfield 254
EVENWOOD .. RAMSHAW	Walls, Mrs. E. ..	48, Newholme Crescent, Evenwood ..	West Auckland 264
MIDDLETON-IN-TEESDALE NEWBIGGIN FOREST HARWOOD EGGLESTON	Earle, Miss L. ..	9, Cassell Bank, Middleton-in-Teesdale ..	Middleton-in-Teesdale 357
AREA No. 10. Bishop Auckland U.D.			
ESCOMBE .. WITTON PARK	Norman, Miss D. A. ..	Bridge House, 65, Low Etherley, Bishop Auckland ..	West Auckland 508
NEWFIELD ..	Clarke, Mrs. S. ..	Bankside, Newfield, Bishop Auckland ..	Bishop Auckland 795
BISHOP AUCKLAND SOUTH CHURCH	Hunter, Mrs. E. M. ..	125, Watling Road, Cockton Hill, Bishop Auckland ..	Bishop Auckland 2789
BISHOP AUCKLAND FYLANDS TORONTO	Baines, Miss G. C. ..	Tyne House, 41, Cockton Hill Road, Bishop Auckland ..	Bishop Auckland 1043
ST. HELENS ..	Metcalfe, Mrs. N. A. ..	2, Middlewood Avenue, St. Helens ..	West Auckland 445

AREA No. 10 (cont.)						
COUNDON .. LEASINGTHORNE LEECHOLME WESTERTON	Ogle, Mrs. M. . .	..	12, West Avenue, Coundon	..	..	Bishop Auckland 2325
Shildon U.D.	Matthews, Miss E.	..	25, Diamond Street, Shildon	..	..	Shildon 210
Spennymoor U.D.						
BYERS GREEN BINCHESTER TODHILLS	Clarke, Mrs. S.	..	Bankside, Newfield, Bishop Auckland	..	..	Bishop Auckland 795
LOW SPENNIMOOR TUDHOE COLLIERY TUDHOE VILLAGE KIRK MERRINGTON	Longstaff, Mrs. H.	..	48, Half Moon Lane, Low Spennymoor	..	..	Spennymoor 2131
SPENNIMOOR MIDDLESTONE MOOR	Bussey, Miss M. L.	..	6, Carr Street, Spennymoor	..	..	Spennymoor 2316
AREA No. 11.						
Hartlepool M.B.						
HARTLEPOOL ..	Hart, Mrs. K. M.	..	7, North Drive, West Hartlepool	..	..	Hartlepool 3065
HARTLEPOOL .. THROSTON MIDDLETON	Carter, Mrs. O. M.	..	7, Clifford Close, West View, Hartlepool	..	..	Hartlepool 6424

Area and District	Name	Address	Tel. No.
AREA No. 11 (cont.)			
Billingham U.D.			
	Clark, Mrs. R.	8, Kings Terrace, Wolviston	Stockton 54596
	McEvoy, Miss A. J.	51, Bedale Avenue, Billingham	Stockton 53724
	Harris, Mrs. H.	13, Matlock Gardens, Wolviston	Stockton 54371
Darlington R.D.			
MIDDLETON-ST.- GEORGE	Woodman, Miss V.	33, Thorntree Gardens, Middleton-St.-George	Dinsdale 120
SADBERGE			
MIDDLETON-ONE-R <small>OW</small>			
G <small>REAT</small> B <small>URDON</small>			
L <small>ITTLE</small> B <small>URDON</small>			
H <small>IGH</small> C <small>ONISCLIFFE</small>	Shenton, Miss E.	13, Eden Crescent, Gainford	Gainford 247
L <small>OW</small> C <small>ONISCLIFFE</small>			
K <small>ILLERBY</small>			
P <small>IERCEBRIDGE</small>			
D <small>ENTON</small>			
W <small>ALWORTH</small>			
N <small>EWTON</small> A <small>YCLIFFE</small>	Collingwood, Mrs. E.	Rothmere, 8, Durham Road, Aycliffe	Aycliffe 3317
A <small>YCLIFFE</small> V <small>ILLAGE</small>			
H <small>EIGHINGTON</small>	Robson, Mrs. A.	15, Ritson Road, Newton Aycliffe	—
H <small>URWORTH</small>	Burnside, Mrs. M.	1, The Oval, Hurworth	Croft 117
N <small>EAESHAM</small>			
L <small>OW</small> D <small>INSDALE</small>			

AREA No. 11 (cont.) Sedgefield R.D.	TRIMDON COLLIERY	Gill, Mrs. M. H.	..	5, Coronation Terrace, Deaf Hill, Trimdon Station	..	Trimdon	215
	TRIMDON GRANGE	Vacancy	..				
	TRIMDON VILLAGE		..				
	FISHBURN	Harbinson, Mrs. M.	..	90, Sycamore Road, Fishburn	..	Sedgefield	379
FERRYHILL	FERRYHILL	Hillerby, Mrs. M.	..	3, Back Eldon Terrace, Ferryhill Station	..	Ferryhill	215
	FERRYHILL STATION	Hogarth, Miss G.	..	War Memorial Cottage, Ferryhill Station	..	Ferryhill	75
	DEAN BANK	Wood, Mrs. M. E.	..	21, Church Lane, Ferryhill	..		—
	BROOM		..				
MANSFORTH BISHOP MIDDLEHAM EAST HOWLE	CHILTON	Robson, Mrs. A. W.	..	55, Emerald Walk, Chilton Buildings	..		—
	SEDGEFIELD	Vacancy	..	Apply County Medical Officer.			—
	BRADBURY		..				
	MORDEN		..				
Stockton R.D.	EAGLESCLIFFE	Holliday, Miss I.	..	17, Swinburn Road, Eaglescliffe	..	Eaglescliffe	3266
	URLAY NOOK		..				
	GREATHAM	Fisher, Mrs. C. M.	..	Mountside, Greatham	..	Greatham	37
	HART	Moreton, Miss L.	..	Manor Cottage, Hart Village	..	Hartlepoons	3430
ELWICK DALTON PIERCY			..				
	STILLINGTON	Culling, Mrs. D.	..	7, Letch Lane, Carlton	..	Stockton	68629

Area and District	Name	Address	Tel. No.
AREA No. 12. Stockton M.B.	Bangs, Mrs. H.	23, Devonshire Street, Yarm Road, Stockton ..	Stockton 65316
	Clark, Mrs. N.	57, Milburn Crescent, Norton ..	Stockton 53540
	Culling, Mrs. D.	7, Letch Lane, Carlton ..	Stockton 68629
	Greathead, Mrs. A.	6, Alpha Street, Norton ..	Stockton 53783
	Harrison, Mrs. M.	7, Preston Road, Oxbridge, Stockton ..	Stockton 68930
	Hartwell, Mrs. M. W...	59, Roseneath Avenue, Roseworth, Stockton ..	Stockton 68244
	Holmes, Mrs. P. P.	Westoe, 14, Fairfield Road, Stockton ..	Stockton 66369
	Palmer, Mrs. F.	2, Atkinson Street, Stockton ..	Stockton 68356
	Sawdon, Mrs. H.	45, The Avenue, Fairfield, Stockton ..	Stockton
	Stephens, Mrs. E. M.	Red Gables, 97, Bischopton Road West, Stockton	Stockton 68971
	Walker, Miss D.	1, Mellor Street, Stockton ..	Stockton 66967
	Whittaker, Mrs. E.	15, Droitwich Avenue, Ragworth, Stockton ..	Stockton 68947

APPENDIX V

NAMES AND ADDRESSES OF HEALTH VISITORS

Area and District	Name	Address
AREA No. 1. LAYDON U.D. Barlow High Spen Highfield Rowlands Gill V. Garesfield	Miss G. A. Bryant .	22, Cowen Terrace, Rowlands Gill.
Blaydon Haughs Derwenthaugh part Blaydon	Vacant (apply County Medical Officer)	
Blackhall Mill Chopwell	Mrs. E. Robinson .	"Swiss Cottage", Hamsterley Mill Estate, Rowlands Gill.
Parts of Blaydon and Winlaton	Miss M. Gannon .	"Woodside", Reasby Villas, Ryton- on-Tyne.
Blaydon Burn and Winlaton (part)	Mrs. M. Hewson .	7, Reasby Villas, Ryton-on-Tyne.
RYTON U.D. Ryton	Miss E. V. Henrich	9, Park Drive, Whickham.
Addison Greenside Hedgefield and Woodside	Mrs. M. Hewson .	7, Reasby Villas, Ryton-on-Tyne.
WHICKHAM U.D. Swalwell Parts of Dunston and Whickham	Miss U. Elliott .	School House, Shibdon Bank, Blaydon-on-Tyne.
Byermoor Marley Hill Sunniside Whickham (part)	Miss G. Moore .	43, Nyedene, Castletown, Sunder- land.
Dunston	Miss H. Simpson .	169, Osborne Road, Newcastle upon Tyne, 2.
AREA No. 2. JARROW M.B.	Miss M. Donkin .	3, Lorne Terrace, Sunderland.
	Miss M. English .	12, Joannah Street, Newcastle Road Sunderland.
	Miss E. Metcalfe .	26, Mariners Cottages, South Shields.
	Miss D. Watson .	5, Collingwood Terr., Whitley Bay.

Area and District	Name	Address
AREA No. 2.—(cont.)		
FELLING U.D.		
Bill Quay Pelaw Wardley Part Heworth	Miss E. A. Dobing . .	22, First Avenue, Heaton, Newcastle upon Tyne.
Felling Part Heworth	Miss E. Smith	51, Glenbrooke Terrace, Low Felling, Gateshead-on-Tyne.
Windy Nook Part Felling	Miss M. Woods . .	19, Victoria Square, Jesmond, Newcastle upon Tyne, 2.
HEBBURN U.D.		
	Miss C. Bates . .	34, Fairview Avenue, Harton, South Shields.
	Miss E. H. Cowen . .	238, Westgate Road, Newcastle upon Tyne, 4.
	Miss M. M. Fallon . .	5, Byron Avenue, Boldon Colliery.
AREA No. 3.		
CONSETT U.D.		
Blackhill Shotley Bridge	Miss E. M. Cairns . .	4, Chapel Street, Hobson, Newcastle upon Tyne.
Crookhall Delves Lane Derwent Cottages Streets in Consett	Mrs. E. A. Nattrass	"Camperdown," Rowlands Gill.
Allendale Cottages Ebchester Hamsterley Colliery High Westwood Low Westwood Milkwellburn	Mrs. E. Robinson	"Swiss Cottage," Hamsterley Mill Estate, Rowlands Gill.
Iveston Leadgate Medomsley Part Consett	Miss L. Weighill . .	5, Brown's Terrace, Langley Park.
Streets in Consett including The Grove Moorside and Templetown	Mrs. M. Dick . .	Rossleigh, 70, South Street, South Pelaw, Chester-le-Street.
STANLEY U.D.		
Greencroft New Kyo Part of Annfield Plain Part of Catchgate Part of South Moor	Miss E. M. Fawcett	169, Osborne Road, Newcastle upon Tyne, 2.

Area and District	Name	Address
AREA No. 3.—(cont.)		
Tanfield Lea Kip Hill No Place Part of Stanley	Mrs. A. Kay . .	3, South Thorn, Shield Row, Stanley.
Dipton East Castle West Kyo Part of Annfield Plain Part of Catchgate	Miss T. Kelly . .	43, Cypress Crescent, Dunston.
Streets in Stanley	Miss I. Mitchell . .	10, Craigland Villas, Sacriston.
Craghead and part of South Moor including Burnopfield Farm Estate	Miss M. McMinn . .	23, Lowes Barn Bank, Durham.
Burnopfield Hobson Tanfield Village Tantobie White-le-Head	Miss H. M. Tully .	“ Ravensworth,” The Crescent, Sunniside, Newcastle-on-Tyne.
LANCHESTER R.D. Burnhope Castleside Holmside Lanchester Langley Park Malton Esh Village Satley Waskerley	Miss M. Atthey .	9, Clowes Terrace, Annfield Plain.
Cornsay Colliery Esh Winning East Hedley Hope Hamsteels Quebec	Mrs. J. Pringle .	“ Wincrete,” Bridge Street, Langley Park.
AREA No. 4. CHESTER-LE-STREET U.D. Newfield Pelton Fell South Pelaw Streets in Chester-le-Street	Miss C. Weighill . .	5, Brown’s Terrace, Langley Park.
Chester Moor Streets in Chester-le-Street.	Mrs. E. M. Johnson	“ Morningside,” Witton Gilbert.

Area and District	Name	Address
AREA No. 4.—(cont.) CHESTER-LE-STREET R.D. Eighton Banks Kibblesworth Ravensworth Team Colliery Urpeth Wrekenton Part of Birtley	Mrs. M. Freeman . .	31, Kings Lane, Pelton, Chester-le-Street.
Streets in Birtley	Miss M. Gibson . .	"Glendale," Redburn Row, Chilton Moor, Chester-le-Street.
Blackhouse Nettlesworth Plawsworth Edmondsley Sacriston Waldridge	Mrs. J. Raine . .	"Poplar Cottage," Poplar Street, Waldridge, Chester-le-Street.
Burnmoor Fatfield Lambton Lumley Woodstone Village Part of Fence Houses	Miss M. M. Roper . .	11, Weldon Terrace, Chester-le-Street.
Beamish Grange Villa Pelton Perkinsville West Pelton	Miss D. Dinning . .	Spa Gardens, Shotley Bridge, Consett.
AREA No. 5. BOLDON U.D. Marsden Whitburn Village	Miss J. M. Porter . .	18, Deepdene Grove, Seaburn, Sunderland.
Boldon Colliery (part) West Boldon East Boldon (part) Red Barn Estate	Miss M. T. McCormack	37, Hendon Burn Avenue, Sunderland.
Cleadon Whitburn Colliery Boldon Colliery (part)	Mrs. M. B. Callon . . Mrs. E. C. Whatmore	35, Moor Lane East, South Shields 22, Geoffrey Street, Whitburn,
HETTON U.D. Easington Lane Elemore Colliery Elemore Grange Part of Hetton	Mrs. A. Foster . .	3 Dean Close, Peterlee.

Area and District	Name	Address
AREA No. 5.—(cont.) Streets in Hetton	Miss P. Gill . . .	4, The Elms West, Sunderland.
HOUGHTON-LE-SPRING U.D. Herrington Burn New Herrington Penshaw Bankhead Colliery Row Dubmire Part of Fence Houses Part of Houghton Grasswell Newbottle Philadelphia Shiney Row Sunniside Success Streets in Houghton- le-Spring	Miss J. C. Adams . . Miss K. W. Davidson Miss A. Greenhalgh Mrs. W. Riddle . .	2, Windsor Drive, New Silksworth. 5, Brown's Terrace, Langley Park. 7, Vincent Street, Seaham. Mill House, Market Place, Houghton-le-Spring.
WASHINGTON U.D. High Usworth Springwell Waterloo Part of Washington Streets in Washington	Mrs. C. Parker . Miss C. Stothard .	9, The Bungalows, Broomhill, Hetton-le-Hole. 64, Bright Street, Sunderland.
SUNDERLAND R.D. Coxgreen East Herrington High Herrington Middle Herrington West Herrington Ford and South Hylton New Silksworth Old Silksworth Tunstall Village Ryhope Castletown North Hylton	Miss J. C. Adams . Miss M. W. Davison Miss H. B. Hall . . Miss J. M. Porter . .	2, Windsor Drive, New Silksworth. "Rhuna-Craig," 10, The Greenway, Grindon, Sunderland. 42, Stratford Avenue, Ryhope Road, Sunderland. 18, Deepdene Grove, Seaburn, Sunderland.

Area and District	Name	Address
AREA No. 6. CROOK & WILLINGTON U.D. Billy Row Grahamsley Roddymoor Stanley Sunniside Part of Crook	Miss C. Hull	13, Gladstone Street, Crook.
Bowden Close Helmington Row High Jobs Hill Hunwick Rough Lea Part of Willington	Miss M. McGough	18, Commercial Square, Brandon Colliery.
Brancepeth Colliery Sunnybrow Oakenshaw Page Bank Low Willington	Mrs. D. Balfour	Park Cottage, Howden-le-Wear.
Fir Tree High Grange Howden-le-Wear Low and North Beechburn Witton-le-Wear Part of Crook	Miss M. Scurr	20, Appleton Crescent, Willington
TOW LAW U.D. Tow Law	Miss M. McGough	18, Commercial Square, Brandon Colliery.
WEARDALE R.D. All Weardale R.D.	Mrs. D. Balfour	Park Cottage, Howden-le-Wear, Crook.
AREA No. 7. DURHAM M.B. Durham City and Gilesgate	Miss M. A. Seymour	2, West Parade, Sacriston.
Sherburn Road Sunderland Road	Student Health Visitors	52, Old Elvet, Durham.
BRANDON AND BYSHOTTLES U.D. Broompark New Brancepeth Ushaw Moor	Miss E. Hall	12, High View, Ushaw Moor.

Area and District	Name	Address
AREA No. 7.—(cont.) Esh Winning Hedley Hill Terrace Waterhouses	Mrs. J. Pringle	“Wincrete,” Bridge Street, Langley Park.
Brandon Langley Moor Browney Littleburn Meadowfield	Miss E. C. Raine . .	4, Rosedale Terrace, Willington.
DURHAM R.D. Cornforth Lane Part of Coxhoe	Mrs. R. F. Neesham	“Quantocks,” 8, Whitesmocks, Durham.
Cassop Kelloe Quarrington Hill Part of Coxhoe	Miss G. L. Oliver . .	1, Clarence Villas, Durham Road, Coxhoe.
Bearpark Brasside Framwellgate Moor Kimbleworth Pity Me Witton Gilbert	Mrs. V. Harker . .	2, West View, Gilesgate, Durham.
Belmont Ludworth Pittington Shadforth Sherburn	Student Health Visitors.	52, Old Elvet, Durham.
Bowburn Brancepeth Village Croxdale Leamside Rainton Gate Shincliffe Tursdale	Miss D. M. Brown . .	Woodside Cottage, Shincliffe.
AREA No. 8. SEAHAM U.D. Streets in Seaham Harbour Streets in Seaham Harbour	Mrs. E. M. Davidson	13, Glebe Drive, Stockton Road, Seaham.
New Seaham	Mrs. W. Parish . .	“Fairfield,” Station Road, South Murton.
	Miss E. Hepple . .	35, Station Road, Hetton-le-Hole.
EASINGTON R.D. Streets in Horden Parts of Peterlee	Miss C. Foster . .	74, Station Road, Easington Colliery.

Area and District	Name	Address
AREA No. 8.—(cont.)		
Blackhall Colliery Hesleden Hurworth Burn	Mrs. M. A. Meechin	“ Inglehurst,” 20, Sandwich Terrace, Wheatley Hill.
Murton	Miss V. Howe ..	32, West Lane, Hawthorn, Murton.
Part of Horden Thorn tree Gill (Peterlee)	Miss D. Lister ..	16, Little Eden, Peterlee.
The part of Trimdon in Easington R.D.	Miss C. Sawdon ..	Napier Villa, Wingate.
Easington Village Part of Peterlee	Miss A. Simpson ..	1, Forster Crescent, South Hetton.
Burdon Dalton-le-Dale Seaton Warden Law New Seaham	Miss E. Hepple ..	35, Station Road, Hetton-le-Hole.
Castle Eden Hutton Henry Station Town Wingate	Miss G. Stobbart ..	190, Park Road, West Hartlepool.
Easington Colliery	Miss A. Stobbart ..	190, Park Road, West Hartlepool.
Haswell, Shotton, South Hetton	Miss M. Tunney ..	Theodore Cottage, Thornley.
Thornley Wheatley Hill including East Farm, Old Wingate	Mrs. N. Clogg ..	23, Wellfield Road, Wingate.
AREA No. 9.		
BARNARD CASTLE U.D. Barnard Castle	Miss J. Whitty ..	25, Harmire Road, Barnard Castle.
BARNARD CASTLE R.D. Butterknowle Evenwood Morley Ramshaw Woodland	Mrs. L. M. Galilee ..	Manor Cottage, Winston, Darlington.
High Etherley Low Etherley Etherley Toft Hill	Miss G. M. Arbuthnot	10, Brentwood Terrace, Bishop Auckland.

Area and District	Name	Address
REA No. 9.—(cont.) Gainford Middleton-in-Teesdale Staindrop Winston	Miss J. Whitty . .	25, Harmire Road, Barnard Castle.
REA No. 10. BISHOP AUCKLAND U.D. Escombe Etherley Witton Park Part of Bishop Auckland. Auckland Park Close House Coundon Grange Eldon Lane Newfield South Church St. Helens Tindale Crescent West Auckland Streets in Bishop Auckland. Coundon Leasingthorne Leeholme Tottenham Westerton SHILDON U.D. Brusselton Eldon Fylands Bridge Part of Shildon Streets in Shildon PENNYMOOR U.D. Streets in Spennymoor Streets in Spennymoor Byers Green Kirk Merrington Middlestone Moor Merrington Lane	Miss G. M. Arbuthnot Miss B. Metcalfe . Miss S. Mudd . . Miss B. Peacock . . Mrs. N. Robson . Miss I. M. Bernard Vacant (apply County Medical Officer) Miss G. Hordon . . Miss A. H. Hemingway Miss C. I. Hill . .	10, Brentwood Terrace, Bishop Auckland. 10, Westfield Road, Bishop Auckland. Clematis House, Staindrop. 14, East View Terrace, Shildon. 8, Thomas Street, Shildon. 86, Cockton Hill Road, Bishop Auckland. 1, Oakley Street, West Auckland. 2, High Road, Middlestone Village, Bishop Auckland. 94, Musgrave Gardens, Durham City.

Area and District	Name	Address
AREA No. 11. HARTLEPOOL M.B.	Miss A.M. Bendelow	14, Mardale Avenue, West Hartlepool.
	Miss M. Buchanan . .	11, Mulgrave Road, West Hartlepool.
BILLINGHAM U.D. Cowpen Estate Part of Billingham Part of Haverton Hill	Miss B. M. Nesbit .	23 Harlsey Crescent, Hartburn Stockton-on-Tees.
Streets in Billingham	Miss G. M. Leak . .	34, Buchanan Street, Stockton.
Cowpen Bewley High Clarence Port Clarence Part of Billingham Part of Haverton Hill	Miss W. Tait . .	13, Wilmire Road, Billingham.
DARLINGTON R.D. Heighington Middleton-St.-George Sadberge Redworth Aycliffe Beaumont Hill Birtree Lane Brafferton Coatham Mundeville	Mrs. J. Aiston	The Bungalow, Stobhill, Gainford.
Newton Aycliffe	Mrs. M. Robson . .	54, Middleham Road, Harrowgate Hill, Darlington.
	Mrs. T. L. Walker . .	89, Silkin Way, Newton Aycliffe.
SEDGEFIELD R.D. Bradbury Morden Sedgefield	Miss F. Bolton . .	21, Glaisdell Grove, Seaton Carew.
Dean Bank Ferryhill Broom Ferryhill Station	Miss D. Etherington	Front Street, Elwick Village, West Hartlepool.
Old Cornforth West Cornforth	Mrs. R. F. Neesham	"Quantocks," 8, Whitesmocks, Durham.
Trimdon Colliery Trimdon Grange Trimdon Village	Miss C. Sawdon . .	Napier Villa, Wingate.

Area and District	Name	Address
AREA No. 11.—(cont.) C Chilton F Fishburn R Rushyford W Windlestone B Bishop Middleham M Metal Bridge C STOCKTON R.D. A All Stockton Rural	Miss J. Dodson .. Miss F. Bolton ..	28, Ash Grove, Shildon. 21, Glaisdell Grove, Seaton Carew.
AREA No. 12. C STOCKTON M.B.	Miss F. M. Kirby .. Miss A. M. Shaw .. Miss M. Shaw .. Mrs. E. A. Robinson Mrs. N. Clarkson ..	44, Aysgarth Road, Darlington. 17, Lilac Road, Stockton. do. do. Highfield, 89, Hartburn Village, Stockton. Pear Tree House Street, Broughton, Stokesley.

APPENDIX VI

CHEST CLINICS SERVING THE ADMINISTRATIVE COUNTY

Address of Clinic	Sessions
<p>“ Ninefields,” Etherley Lane, Bishop Auckland. Tel. No. 632.</p>	<p>Monday 9.00 a.m. New cases. 10.30 a.m. Follow-up cases. 2.00 p.m. Contacts and B.C.G. vaccination.</p> <p>Tuesday 9.00 a.m. New cases. 10.30 a.m. Follow-up cases. 2.00 p.m. Open X-ray session.</p> <p>Wednesday 2.00 p.m. New cases. 3.00 p.m. Follow-up cases.</p> <p>Thursday 9.00 a.m. New cases. 10.30 a.m. Follow-up cases. 2.00 p.m. Open X-ray session.</p> <p>Friday 9.00 a.m. New cases. 10.30 a.m. Follow-up cases. 2.00 p.m. Open X-ray session.</p> <p>No appointment required for new cases. Patients may be referred, by appointment, to Holywood Hall Hospital (Tel. No. Wolsingham 205), if more convenient.</p>
<p>Ropery Lane, Chester-le-Street. Tel. No. 3317.</p>	<p>Monday 9.30 a.m. Men. 2.00 p.m. Non-tuberculous.</p> <p>Tuesday 9.30 a.m. Women and children. 2.00 p.m. Skin tests and B.C.G. reviews.</p> <p>Wednesday 9.30 a.m. Men—except last Wednesday in month when contacts are seen in morning and men in afternoon.</p> <p>Friday 9.30 a.m. Women and children. 2.00 p.m. B.C.G. vaccination and reviews.</p>
<p>Old I.D. Hospital, Villa Real, Consett. Tel. No. 727.</p>	<p>Tuesday 9.15 a.m. Contacts of known cases. 2.00 p.m. Non-tuberculous cases.</p> <p>Wednesday 9.15 a.m. Males. 1.30 p.m. Treatment and special cases.</p> <p>Friday 9.15 a.m. Females. 2.00 p.m. Children up to 16 years and B.C.G. vaccination.</p> <p>Resettlement clinics are held as required in conjunction with the local labour exchange. All cases seen by appointment. Doctors should book by telephone to clinic or Shotley Bridge Hospital—Shotley Bridge 118.</p>

Address of Clinic	Sessions	
Hunden's Unit, Hunden's Lane, Darlington. Tel. No. 2793.	Monday	9.30 a.m. Males and Females.
	Tuesday	2.00 p.m. Males and Females.
	Thursday	9.30 a.m. Males.
	Friday	9.30 a.m. Females.
Earls House Hospital, near Durham. Tel. No. Durham 4730.	Monday	9.30 a.m. Open session. 2.00 p.m. Contacts.
	Tuesday	9.30 a.m. New cases. 2.00 p.m. Non-tuberculous cases.
	Wednesday	9.30 a.m. Women and children. B.C.G. vaccinations fortnightly.
	Thursday	9.30 a.m. Women.
	Friday	9.30 a.m. Men. 2.00 p.m. Men.
Whinney House Hospital, Durham Road, Gateshead, 9. Tel. No. Low Fell 76638.	Monday to Thursday	9-12 noon and 2-5 p.m.
	Friday	9-12 noon.
Greenesfield House, Mulgrave Terrace, Gateshead, 8. Tel. No. 71187.	MASS X-RAY UNIT.	
	Monday	2-4.30 p.m. Ante-natal. 5.30-7 p.m. General public and doctors' cases.
	Tuesday	2-4.30 p.m. General public and doctors' cases.
	Wednesday	2-4.30 p.m. Ante-natal.
	Thursday	2-4.30 p.m. Children. 5.30-7 p.m. General public and doctors' cases.
	Friday	2-4.30 p.m. General public and doctors' cases.
Homer Villa, St. John's Terrace, Jarrow. Tel. No. 897017.	Monday	9.30-11 a.m. Male adults. 2-3 p.m. Female adults.
	Tuesday	2-3 p.m. Children.
	Wednesday	9.30-11 a.m. Male adults. 2-3 p.m. Female adults.
	Friday	2-3 p.m. Children.

Address of Clinic	Sessions	
The Lodge, South Moor Hospital, Tel. No. Stanley 471.	Monday	9.15 a.m. Males. 2.00 p.m. Contacts of known cases.
	Tuesday	9.15 a.m. Non-tuberculous cases. 1.30 p.m. Treatment and special cases.
	Thursday	9.15 a.m. Females. 2.00 p.m. Children up to 16 years and B.C.G. vaccination.
	Resettlement clinics are held as required in conjunction with local labour exchange. All cases seen by appointment. Doctors should book by telephone to hospital.	
Cleveland House, Bowesfield Lane, Stockton. Tel. No. 64251.	Monday	9-11.30 a.m.
	Wednesday	9.30-12 noon.
	Thursday	10-12 noon.
	Friday	2-4 p.m.
	Full X-ray facilities available. By appointment only.	
Royal Infirmary, New Durham Road, Sunderland. Tel. No. 56739.	Monday	9 a.m.—1 p.m. Sunderland Rural District 2.00 p.m. B.C.G. clinic fortnightly and Resettlement clinic fortnightly on alternate weeks.
	Tuesday	9 a.m.-1 p.m. and Seaham Urban District. 2-4 p.m.
	Wednesday	9 a.m.-1 p.m. Houghton Urban District. 2.00 p.m. Refills by appointment. 5.30-7 p.m. Workers clinic.
	Thursday	9 a.m.-1 p.m. Cases from Murton, South Hetton and Hetton Urban District. 2-4 p.m.
	Friday	9 a.m.-1 p.m. Boldon Urban District except Boldon Colliery and New Town
	New cases do not need appointments and are seen 10.30-11 a.m.	
Brierton Hospital, Brierton Lane, West Hartlepool. Tel. No. 5555/6	Monday	10.00 a.m. Hartlepool and District. 2.00 p.m. Children.
	Wednesday	10.00 a.m. and Horden and District. 2.00 p.m.
	Friday	2.00 p.m. X-ray reports only.

Address of Clinic	Sessions	
War Memorial Hospital, Whickham. Tel. No. 887498.	Monday	9-10 a.m. Old cases—males.
		10-12 noon. New cases.
		2.30-3 p.m. Old cases—males.
		3-4 p.m. Adult contacts.
	Tuesday	9-11.30 a.m. New cases.
		11.30-12 noon. Open session—X-rays only.
		2-2.30 p.m. Children.
		2.30-3 p.m. B.C.G. clinic and/or contacts.
	Thursday	9-10 a.m. Old cases—females.
		10-11.30 a.m. New cases.

APPENDIX VII

AMBULANCE SERVICE—CONTROLS

Address of Control	Districts Served	Tel. No.
Ambulance Station, 1, St. John's Avenue, HEBBURN	<p><i>East Tyneside</i> Jarrow M.B. ; Hebburn U.D. ; Felling U.D.</p> <p><i>North Eastern</i> Washington U.D. ; Boldon U.D. Sunderland R.D. (that part lying north of the River Wear).</p>	HEBBURN 832157
Ambulance Station, East Street, STANLEY	<p><i>West Tyneside</i> Whickham U.D. ; Blaydon U.D. ; Ryton U.D.</p> <p><i>Stanley.</i> Stanley U.D.</p> <p><i>Consett</i> Consett U.D. ; Lanchester R.D. ; (the Civil parishes of Muggleswick and Healeyfield) ; Weardale R.D. (the Civil parishes of Hunstanworth and Edmondbyers). Also the township of Blanchland, and the parts of Shotley Bridge in Northumberland.</p>	STANLEY 570
Ambulance Station, Byron Street, WHEATLEY HILL.	<p><i>Houghton</i> Hetton U.D. ; Houghton-le-Spring U.D. ; Sunderland R.D. (that part lying south of the River Wear) ; Dur- ham R.D. (the Civil parish of Rainton).</p> <p><i>Seaham</i> Seaham U.D. ; Easington R.D. (the Civil parishes of Burdon, Cold Hesle- don, Dalton-le-Dale, East Murton, Seaton-with-Slingley, and Warden Law).</p> <p><i>Easington</i> Easington R.D. (the Civil parishes of Castle Eden, Easington, Haswell, Hawthorn, Hutton Henry, Monk Hesleden, Nesbitt, Sheraton-with- Hulam, Shotton, Thornley and Win- gate).</p>	THORNLEY 24
Ambulance Station, York Road, WEST HARTLEPOOL.	<p><i>Hartlepool</i> Hartlepool M.B. ; Stockton R.D. (the Civil parishes of Brierton, Claxton, Dalton Piercy, Elwick, Elwick Hall, Greatham, Hart, Newton Bewley and Seaton).</p>	HARTLEPOOL 2011

Address of Control	Districts Served	Tel. No.
Ambulance Station, Strangefield Road, STOCKTON-ON-TEES.	<i>Stockton</i> Stockton M.B. ; Billingham U.D. ; Stockton R.D. (the Civil parishes of Aislaby, Carlton, Egglescliffe, Elton, Grindon, Longnewton, Newsham, Norton, Preston-on-Tees, Redmar- shall and Whitton).	STOCKTON 67410
Town Ambulance Station, DARLINGTON.	<i>Darlington</i> Darlington R.D.	DARLINGTON 3333
Ambulance Station, South Church Road, BISHOP AUCKLAND.	<i>Barnard Castle</i> Barnard Castle U.D. ; Barnard Castle R.D. (excluding the Civil parishes of Bolam, Etherley, Evenwood-and- Barony, Hamsterley and South Bed- burn). <i>Bishop Auckland</i> Bishop Auckland U.D. ; Shildon U.D. ; Spennymoor U.D. ; Barnard Castle R.D. (the Civil parishes of Bolam, Etherley, Evenwood-and-Barony, Hamsterley and South Bedburn). <i>Western</i> Crook and Willington U.D. ; Tow Law U.D. ; Weardale R.D. (excluding the Civil parishes of Hunstanworth and Edmundbyers).	BISHOP AUCKLAND 810
Ambulance Headquarters, Ramwellgate Moor, DURHAM.	<i>Sedgefield</i> Sedgefield R.D. <i>Chester-le-Street</i> Chester-le-Street U.D. ; Chester-le- Street R.D. <i>Durham</i> Durham M.B. ; Brandon U.D. ; Durham R.D. (excluding the Civil parish of Rainton), Lanchester R.D. (excluding the Civil parishes of Mug- gleswick and Healeyfield).	DURHAM 3426

In the event of difficulty in contacting the ambulance service through the local numbers given, a telephone call to Durham 3426, at any time of the day or night, will ensure immediate action.

APPENDIX VIII

MENTAL HEALTH SERVICE—DULY AUTHORISED OFFICERS

Area and District	Name	Address	Tel. No.
AREA No. 1.			
BLAYDON U.D.	Carr, Mr. H. P.	"Ashlea," 3, Highfield, Birtley	Birtley 235
RYTON U.D.			
WHICKHAM U.D.			
AREA No. 2.			
JARROW M.B.	Smallwood, Mr. W.	2, Thorne Avenue, Wardley Hall Estate, Wardley, Gateshead, 10.	Felling 692542
FELLING U.D.			
HEBBURN U.D.			
AREA No. 3.			
CONSETT U.D.	Hunter, Mr. J.	"Hazelholm," Sleetburn Lane, Langley Moor	Brandon Colliery 165
STANLEY U.D.	Carr, Mr. H. P.	"Ashlea," 3, Highfield, Birtley	Birtley 235
LANCHESTER R.D.	Hunter, Mr. J.	"Hazelholm," Sleetburn Lane, Langley Moor	Brandon Colliery 165
AREA No. 4.			
CHESTER-LE-ST. U.D.	Atkinson, Mr. W. B.	"Burnlee," Houghton Road, Hetton-le-Hole.	Hetton-le-Hole 3209
CHESTER-LE-ST. R.D.			

AREA No. 5.	BOLDON U.D.	Smallwood, Mr. W. . .	2, Thorne Avenue, Wardley Hall Estate, Wardley, Gateshead, 10.	Felling 692542
	HETTON U.D. . .	Atkinson, Mr. W. B. . .	“Burnlee,” Houghton Road, Hetton-le-Hole . .	Hetton-le-Hole 3209
	HOUGHTON U.D.			
	WASHINGTON U.D.			
	SUNDERLAND R.D.			
AREA No. 6.	CROOK AND WILLINGTON U.D. TOW LAW U.D.	Vickerstaff, Mr. T. . .	79, Moorside, Middlestone Moor, Spennymoor	9 a.m.—5 p.m. Durham 4411 Ext. 48 5 p.m.—9 a.m. Police Office Spennymoor 3123
	WEARDALE R.D.			
AREA No. 7.	DURHAM M.B.	Hunter, Mr. J. . .	“Hazelholm,” Sleetburn Lane, Langley Moor	Brandon Colliery 165
	BRANDON AND BYSHOTTLES U.D.			
	DURHAM R.D.			
AREA No. 8.	SEAHAM U.D.	Smith, Mr. A. S. . .	69, Thorntree Gill, Peterlee . .	Peterlee 409
	EASINGTON R.D.			

Area and District	Name	Address	Tel. No.
AREA No. 9.			
BARNARD CASTLE U.D.	Vickerstaff, Mr. T. ..	79, Moorside, Middlestone Moor, Spennymoor	9 a.m.—5 p.m. Durham 4411 Ext. 48 5 p.m.—9 a.m. Police Office Spennymoor 3123
BARNARD CASTLE R.D.			
AREA No. 10.			
BISHOP AUCKLAND U.D.	Vickerstaff, Mr. T. ..	79, Moorside, Middlestone Moor, Spennymoor	9 a.m.—5 p.m. Durham 4411 Ext. 48 5 p.m.—9 a.m. Police Office Spennymoor 3123
SHILDON U.D.			
SPENNYMOOR U.D.			
AREA No. 11.			
HARTLEPOOL M.B.	Smith, Mr. A. S. ..	69, Thorntree Gill, Peterlee ..	Peterlee 409
BILLINGHAM U.D.	Farrelly, Mr. T. L. ..	12, Loweswater Crescent, Stockton-on-Tees ..	Stockton 66911
DARLINGTON R.D.			
SEDGEFIELD R.D.	Smith, Mr. A. S. ..	69, Thorntree Gill, Peterlee ..	Peterlee 409
STOCKTON R.D.	Farrelly, Mr. T. L. ..	12, Loweswater Crescent, Stockton-on-Tees ..	Stockton 66911
AREA No. 12.			
STOCKTON M.B...	Farrelly, Mr. T. L. ..	12, Loweswater Crescent, Stockton-on-Tees ..	Stockton 66911

APPENDIX IX

HOSTEL ACCOMMODATION

County Hostels

- Palatine House, rear Anchorage Terrace, Durham (for Blind Persons).
- Cambridge House, Barnard Castle.
- “Glenclyffe,” 11 and 12, The Cliff, Seaton Carew.
- Grove Park, Barnard Castle.
- Heath House, William Street, Houghton-le-Spring.
- “Holmfield,” 43, St. Mary’s Avenue, Crook.
- Ivy House, Sedgefield.
- Newtown House, Stanhope.
- Owton Fens, Greatham.
- “Parkside,” Roseberry Road Estate, Billingham.
- Seaton Holme, Hall Walk, Easington Village.
- “Stanfield,” Joicey Square, Stanley.
- St. Bede’s, Lawson Avenue, Leam Lane, Jarrow.
- “The Hermitage,” Front Street, Whickham.
- Weardale House, Stanhope.
- “Winton,” Parkhead Estate, Winlaton.

Transferred Hospitals with Hostel Accommodation

- Crossgate Hospital, Durham.
- Lee Hill Hospital, Lanchester.
- Portrack Hospital, Stockton-on-Tees.
- The General Hospital, Chester-le-Street.

APPENDIX X

PERMANENT SCHOOL CLINICS

School Clinic	Medical Officer Attends	Minor Ailments	U.V.R. Lamp in use	Dental Officer Attends	School Oculist Attends	Speech Therapist Attends	Educational Psychologist Attends
Billingham, Cowpen Lane	Tuesday Friday	Daily	—	Daily (except Fri.)	Yes	—	Yes
Birtley, Hexham Villa	Monday Wednesday	Daily	—	Daily (except Wed.)	Yes	—	Yes
Bishop Auckland, Ninefields, Etherley Lane	Monday Thursday	Daily	—	Daily (except Wed.)	Yes	Yes	Yes
Blaydon, Shibdon Road	Tuesday Friday	Daily	Mon. (p.m.) Thurs. (p.m.)	Daily	Yes	—	Yes
Consett, 192, Medomsley Road	Tuesday Friday	Daily	—	Daily (except Tues.)	Yes	—	Yes
Crook, Dawson Street	Wednesday	Daily	Mon. (p.m.) Thurs. (p.m.)	Wednesday	Yes	Yes	Yes
Durham, Kepier Crescent	Monday Thursday	Daily	Wed. (p.m.) Fri. (p.m.)	Daily	Yes	Yes	—

School Clinic	Medical Officer Attends	Minor Ailments	U.V.R. Lamp in use	Dental Officer Attends	School Oculist Attends	Speech Therapist Attends	Educational Psychologist Attends
Felling, Heworth	.. .. Mon. (a.m.) Thurs. (p.m.)	Daily	Mon. (p.m.) Wed. (p.m.)	Daily	Yes	—	Yes
Hartlepool, Frederic Street	.. .. Mon. (a.m.) Wed. (a.m.)	Mon. Wed. Fri. } a.m.	—	Monday (all day) Thurs. (a.m.)	Yes	—	Yes
Hartlepool, Miers Avenue	.. .. —	—	—	—	—	Yes	Yes
Hebburn, Argyle Street	.. .. Mon. (p.m.) Thurs. (a.m.)	Daily Wed. and Fri. } a.m. only	Mon. (a.m.) Thurs. (p.m.)	Daily (except Mon. p.m.)	—	—	Yes
Horden, Blackhills Road	.. .. Tuesday Friday	Daily	—	Daily	Yes	—	Yes
Houghton-le-Spring, Lambton House, Gasworks Lane	.. .. Tuesday Friday	Daily	Monday Thursday	Daily	Yes	Yes	Yes
Jarrow, Walter Street	.. .. Tues. (a.m.) Fri. (a.m.)	Daily (a.m. only) (except Thurs.)	—	Daily	Yes	—	Yes
Murton, Woods Terrace	.. .. Thursday	Monday Thursday	—	—	—	—	Yes

School Clinic	Medical Officer Attends	Minor Ailments	U.V.R. Lamp in use	Dental Officer Attends	School Oculist Attends	Speech Therapist Attends	Educational Psychologist Attends
Newton Aycliffe, Sugar Hill County Infants' School	Tuesday Friday	Tuesday Wednesday Friday	—	—	—	—	Yes
Seaham Harbour, 1, Princess Road ..	Tuesday	Daily	Monday Thursday	Daily	—	—	—
Shildon, Hallgarth House, Main Street	Tuesday Friday	Daily	—	—	Yes	Yes	Yes
Spennymoor, Cheapside	Thursday	Monday Thursday	—	—	Yes	—	Yes
Stanley, High Street	Monday Thursday	Daily	Tues. } a.m. Fri.	Mon. (a.m.) Tuesday Wednesday Thurs. (a.m.) Fri. (a.m.) Monday Tuesday Wed. (a.m.)	Yes	Yes	Yes
Wingate, "Oak Lea," Fir Tree ..	Thursday	Daily	—		Yes	Yes	Yes

TEMPORARY SCHOOL CLINICS

School Clinic	Medical Officer Attends	Minor Ailments	U.V.R. Lamp in use	Dental Officer Attends	School Oculist Attends	Speech Therapist Attends	Educational Psychologist Attends
Barnard Castle, Methodist Schoolroom	Alternate Wed. (a.m.)	Alternate Wed. (a.m.)	—	Thursday Friday	—	—	—
Butterknowle County Mixed School	—	Tues. (a.m.)	—	—	—	—	—
Evenwood C.E. Mixed School ..	—	Tues. (p.m.)	—	—	—	—	—
Witton Park County Mixed School ..	—	Tues. (a.m.) Fri. (a.m.)	—	—	—	—	—

APPENDIX XI

CHILD GUIDANCE CENTRES

Child Guidance Centre	Medical Officer Attends	Minor Ailments	U.V.R. Lamp in use	Dental Officer Attends	School Oculist Attends	Speech Therapist Attends	Educational Psychologist Attends
Durham, 3, Ravensworth Terrace ..	—	--	—	—	—	—	Yes
Houghton, Lambton House, Gas Works Lane	—	—	—	—	—	Yes	Yes
Seaham, East View	—	—	—	—	Yes	Yes	Yes
Washington, Station Road ..	—	—	—	—	—	* Yes	Yes

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SPEECH CLINIC

Horden, Third Street	—	—	—	—	—	Yes	Yes
Billingham, Community Centre ..	—	—	—	—	—	Yes	—

DENTAL CLINIC

Horden, Third Street	—	—	—	Daily	—	—	—
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SPECIAL SCHOOLS FOR EDUCATIONALLY SUB-NORMAL PUPILS

Residential

Dinsdale Park	Senior Boys. Junior Mixed.
Walworth Castle	..	..	..	..	Senior Girls.

Day

Whitworth House, Spennymoor	..				Mixed.
Felling	..	..	..	..	Mixed.
Horden	..	..	..	..	Mixed.

SPECIAL SCHOOLS FOR DELICATE PUPILS

Residential

Windlestone Hall	..	..	..	Senior Girls and Junior Mixed.
Redworth Hall	..	..	..	Senior Boys.

APPENDIX XII

MEDICAL OFFICERS OF HEALTH

Sanitary Districts	Name and Address	Telephone Number
COUNTY BOROUGHS :		
Darlington ..	Dr. J. V. Walker, Health Department, Feethams, Darlington ..	Darlington 5218
Gateshead ..	Dr. J. Grant, Greenesfield House, Mulgrave Terrace, Gateshead, 8 ..	Gateshead 71187
South Shields ..	Dr. I. D. Leitch, Stanhope Road, South Shields ..	South Shields 1941
Sunderland ..	Dr. J. Maclachan, "Thornholme," Thornholme Road, Sunderland ..	Sunderland 56201
West Hartlepool ..	Dr. H. C. Milligan, Durham House, Victoria Road, West Hartlepool ..	Hartlepool 3487
MUNICIPAL BOROUGHS :		
Durham ..	Dr. R. G. Drummond, Municipal Buildings, 80, Claypath, Durham ..	Durham 3520
Hartlepool ..	Dr. L. R. Benham, Health Centre, Frederic Street, Hartlepool ..	Hartlepool 6112/3
Jarrow ..	Dr. T. C. Falconer, Health Department, Town Hall, Jarrow ..	Jarrow 897485
Stockton ..	Dr. H. J. Peters, "Woodlands," 106, Yarm Lane, Stockton ..	Stockton 67301/2
URBAN DISTRICTS :		
Barnard Castle ..	Dr. J. G. Paley, 43, Galgate, Barnard Castle ..	Barnard Castle 3258
Billingham ..	Dr. L. R. Benham, Council Offices, Haverton Hill ..	Middlesbrough 57135
Bishop Auckland ..	Dr. J. M. Hegarty, The Elms, Silver Street, Market Place. Bp. Auckland ..	Bishop Auckland 621
Blaydon ..	*Dr. J. Taylor, <i>O.B.E.</i> , Council Offices, Blaydon ..	Blaydon 161
Boldon ..	(Vacancy) Council Offices, East Boldon ..	Boldon 7241
Brandon and Byshottles ..	Dr. R. G. Drummond, Council Offices, 6, Goatbeck Terrace, Langley Moor ..	Brandon Colliery 251
Chester-le-Street ..	Dr. J. L. Siddle, U.D.C. Chambers, Chester-le-Street ..	Chester-le-Street 2242
Consett ..	Dr. S. Ludkin, Council Offices, Medomsley Road, Consett ..	Consett 352
Crook and Willington ..	†Dr. G. A. Macgregor, Council Offices, Highfield, Crook ..	Crook 315
Felling ..	Dr. T. C. Falconer, Council Buildings, Felling ..	Felling 692251
Hebburn ..	Dr. T. C. Falconer, Council Offices, Argyle Street, Hebburn ..	Hebburn 832361

Sanitary Districts	Name and Address	Telephone Number
Hetton	Dr. R. C. F. Smith, Hetton House, Hetton-le-Hole	3212
Houghton-le-Spring	Dr. R. C. F. Smith, Council Offices, Broadway, Houghton	3222
Ryton	*Dr. J. Taylor, <i>O.B.E.</i> , Council Offices, Ryton Tower, Ryton	432
Seaham	Dr. J. W. A. Rodgers, Cliff House, Seaham	2243
Shildon	Dr. J. M. Hegarty, Burke Street, Shildon	174
Spennymoor	Dr. J. M. Hegarty, Town Hall, Spennymoor	2303
Stanley	Dr. S. Ludkin, Council Offices, Tantobie	526/7
Tow Law	†Dr. G. A. Macgregor, Council Offices, Tow Law	260
Washington	Dr. R. C. F. Smith, Council Chambers, Washington	2171
Whickham	*Dr. J. Taylor, <i>O.B.E.</i> , Council Offices, Whickham	887141
RURAL DISTRICTS :		
Barnard Castle	Dr. J. G. Paley, 43, Galgate, Barnard Castle	2256
Chester-le-Street	Dr. J. L. Siddle, Union Offices, Chester-le-Street	3331
Darlington	Dr. M. W. Rodgers, 53, Coniscliffe Road, Darlington	2342
Durham	Dr. R. G. Drummond, Byland Lodge, Hawthorn Terrace, Durham	2677
Easington	Dr. J. W. A. Rodgers, Council Offices, Easington	393
Lanchester	Dr. S. Ludkin, Council Offices, Lanchester	205
Sedgefield	Dr. M. W. Rodgers, Council Offices, Sedgefield	351
Stockton	Dr. G. S. Mather, Oakland House, Victoria Road, West Hartlepool	2503
Sunderland	Dr. R. C. F. Smith, 1, The Esplanade, Sunderland	3296
Weardale	†Dr. G. A. Macgregor, Council Offices, Fairfield, Stanhope	210
Barnard Castle	..	2256
Chester-le-Street	..	3331
Darlington	..	2342
Durham	..	2677
Easington	..	393
Lanchester	..	205
Sedgefield	..	351
Hartlepool	..	2503
Sunderland	..	3296
Stanhope	..	210

* Personal correspondence for Dr. Taylor to be addressed to 20, Larkspur Terrace, Jesmond, Newcastle upon Tyne, 2.

† Correspondence for Dr. Macgregor should be sent to "Springfield," Willington, Crook, Co. Durham. Tel. No. Willington 375.

APPENDIX XIII

ASSISTANT COUNTY MEDICAL OFFICERS

Area No.	County Districts	Assistant County Medical Officers
1	Blaydon U.D. Ryton U.D. Whickham U.D.	*Dr. J. Taylor, <i>O.B.E.</i> , Council Office Blaydon. Blaydon 161.
2	Jarrow M.B. Felling U.D. Hebburn U.D.	Dr. T. C. Falconer, Health Department Town Hall, Jarrow. Jarrow 897485.
3	Consett U.D. Stanley U.D. Lanchester R.D.	Dr. S. Ludkin, Council Offices, Tantoe Newcastle upon Tyne. Stanley 526/7.
4	Chester-le-Street U.D. Chester-le-Street R.D.	Dr. J. L. Siddle, Health Department Council Chambers, Chester-le-Street Chester-le-Street 2242.
5	Boldon U.D. Hetton U.D. Houghton-le-Spring U.D. Washington U.D. Sunderland R.D.	Dr. R. C. F. Smith, Council Office Broadway, Houghton-le-Spring. Houghton-le-Spring 3222.
6	Crook and Willington U.D. Tow Law U.D. Weardale R.D.	Dr. G. A. Macgregor, "Springfield" Willington. Willington 375.
7	Durham M.B. Brandon & Byshottles U.D. Durham R.D.	Dr. R. G. Drummond, Area Health Office 80, Claypath, Durham. Durham 3262.
8	Seaham U.D. Easington R.D.	Dr. J. W. A. Rodgers, Council Office Easington. Easington 393.
9	Barnard Castle U.D. Barnard Castle R.D.	Dr. J. G. Paley, 43, Galgate, Barnard Castle. Barnard Castle 2256/7.
10	Bishop Auckland U.D. Shildon U.D. Spennymoor U.D.	Dr. J. M. Hegarty, The Elms, Silver Street Market Place, Bishop Auckland. Bishop Auckland 621/2.
11	Hartlepool M.B. Billingham U.D. Darlington R.D. Sedgefield R.D. Stockton R.D.	Dr. M. W. Rodgers, Council Office Sedgefield. Sedgefield 351.
12	Stockton M.B.	Dr. H. J. Peters, "Woodlands," 106, York Lane, Stockton. Stockton 67301/2. (Area Medical Officer).

* Personal correspondence for Dr. Taylor to be addressed to 20, Larkspur Terrace, Jesmond, Newcastle upon Tyne, 2.

APPENDIX XIV

NAMES AND ADDRESSES OF ASSISTANT DOMESTIC
HELP ORGANISERS

Area and District	Name	Address
Area No. 1. Blaydon U.D. except— Blackhall Mill Ryton U.D. Whickham U.D. except— Byermoor Marley Hill	Mrs. L. Caley .. Miss I. Dodds .. Mrs. L. Caley .. Mrs. E. Hopper ..	2, Mill Lane, Winlaton Mill. 3, Springwell Avenue, North End, Durham. 2, Mill Lane, Winlaton Mill. 8, Tyne Road East, South Stanley.
Area No. 2. Farrow M.B. Felling U.D. Hebburn U.D.	Mrs. E. M. Meredith	16, Park Terrace, Dunston.
Area No. 3. Consett U.D. Stanley U.D. except— Craghead Manchester R.D.	Miss I. Dodds .. Mrs. E. Hopper .. Miss M. Curry do.	3, Springwell Avenue, North End, Durham. 8, Tyne Road East, South Stanley. 21, Hume Street, Low Spennymoor. do.
Area No. 4. Chester-le-Street U.D. Chester-le-Street R.D. except— Fencehouses Bacrison Edmondsley Plawsworth Blackhouse Nettlesworth Waldridge	Mrs. N. Matthews .. do. Mrs. J. McNish .. Miss M. Curry ..	Coronation House, Neville's Cross Durham. do. 36, Summerhill, Middle Herrington. 21, Hume Street, Low Spennymoor.
Area No. 5. Baldon U.D. Hetton U.D. Houghton U.D. Washington U.D. Sunderland R.D.	Miss L. M. Dobson Mrs. L. Usher .. Mrs. J. McNish .. Miss L. M. Dobson	2, Cornelia Street, New Silksworth. 8, Kirkstone Avenue, Peterlee. 36, Summerhill, Middle Herrington. 2, Cornelia Street, New Silksworth.
Area No. 6. Crook & Willington U.D. Low Law U.D. Weardale R.D.	Mrs. F. Rossiter ..	Deneholme, Howden-le-Wear, Crook.

Area and District	Name	Address
AREA No. 7. Durham M.B.	Mrs. E. Nicholson . .	9, Dryburn Road, Durham.
Brandon & Byshottles U.D. except— Esh Winning Waterhouses Ushaw Moor Broompark	Mrs. F. Rossiter . . Miss M. Curry . .	Deneholme, Howden-le-Wear, Crook. 21, Hume Street, Low Spennymoor
Durham R.D.	Mrs. E. Nicholson . .	9, Dryburn Road, Durham.
AREA No. 8. Seaham U.D.	Miss L. M. Dobson	2, Cornelia Street, New Silkswood
Easington R.D. except— Castle Eden Hart Bushes Shotton Hutton Henry Blackhall Thornley Wingate Station Town Monk Hesleden Hesleden Wheatley Hill	Mrs. L. Usher . . Miss D. McLoughlin	8, Kirkstone Avenue, Peterlee. 24, Fakenham Avenue, Acklam Middlesbrough.
AREA No. 9. Barnard Castle U.D. Barnard Castle R.D.	Mrs. B. M. Tinkler . .	Lawn House, East Green, Heighington.
AREA No. 10. Bishop Auckland U.D. Shildon U.D. Spennymoor U.D.	Miss M. M. Robson	16, Victoria Avenue, Bishop Auckland.
AREA No. 11. Hartlepool M.B.	Miss D. McLoughlin	24, Fakenham Avenue, Acklam Middlesbrough.
Billingham U.D.	Mrs. R. Swinbank . .	Wynyard Road, Thorpe Thewles, Stockton.
Darlington R.D. Sedgefield R.D. Stockton R.D.	Mrs. B. M. Tinkler . .	Lawn House, East Green, Heighington.
AREA No. 12. Stockton M.B.	Mrs. R. Swinbank . .	Wynyard Road, Thorpe Thewles, Stockton.